

CS 101 Quiz 1



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CS 101

Quiz 1

Module 109-145

Final Term Quizzes



IDS's

Quiz List

Quiz

WhatsApp

quiz.vu.edu.pk/QuizQuestion.aspx?ver=6c2275a6-fd52-4a2c-8307-bf56fd2afaa3

Apps YouTube Gmail Maps Virtual University of... Learning Managem... Inbo

Question # 2 of 10 (Start time: 08:20:44 PM, 15 July 2021)

The syntax for using && is

Select the correct option

- cmd1 && cmd2 **Correct**
- && cmd1 cmd2
- cmd1 cmd2 &&
- cmd1 & cmd2&

CS101 Quiz #1

Question # 4 of 10 (Start time: 04:46:17 PM, 15 July 2021)



BC200202344: MUHAMMAD BILAL

Time Left 89 sec(s)

CS101:Quiz #1

Quiz Start Time: 10:58 AM, 16 July 2021

Question # 1 of 10 (Start time: 10:58:42 AM, 16 July 2021)

Total Marks: 1

Which one is a unary operator?

Select the correct option

<input type="radio"/>	AND
<input type="radio"/>	EQUAL
<input type="radio"/>	NOT
<input type="radio"/>	OR

Correct

[Click to See Answer](#) / [Click to Next Question](#)



What will be the output of the following statement?
`int a = 3.5 + 4.4;`

Select the correct option

- 7
- 8
- 8.0
- 7.9 **Correct**

Click to Show Answer | Click to Next Question



BC200202344: MUHAMMAD BILAL

Time Left 82 sec(s)

CS101:Quiz #1

Quiz Start Time: 10:58 AM, 16 July 2021

Question # 8 of 10 (Start time: 11:05:49 AM, 16 July 2021)

Total Marks: 1

Which of the following symbol is used as assignment operator in Ada.

Select the correct option

- ,
- ;
- :=
- =

Correct

Click to Save Answer & Move to Next Question



In assembly language, the instructions like MOV or ADD are called as _____

Select the correct option

- Commands
- Identifiers
- Operators
- OP-Code **Correct**

Click to See Answer or Click to Next Question

Which software testing refers to tests that do not rely on knowledge of the software's interior composition?

Select the correct option

- basis path testing
- glass-box testing
- black-box testing *correct* ✓
- white-box testing

Question # 6 of 10 (Start time: 04:02:25 PM, 15 July 2021)

Image

Text

_____ is not a phase of SDLC.

Select the correct option

- Implementation
- Requirement analysis
- Problem Identification
- Testing

Confirm

7/68

Rotate Markup Word Signature Note



The imperative paradigm, also known as the Particular machine

Select the correct option

- Non-Procedural paradigms
- Procedural paradigms **Correct**
- Traditional paradigms
- Non traditional paradigms

Click to See Answer | Click to Next Question

_____ is a phase that makes distinction between the tasks of a software Analyst and a Programmer.

Select the correct option

- | | |
|-----------------------|-------------------------------|
| <input type="radio"/> | Design |
| <input type="radio"/> | Analysis |
| <input type="radio"/> | Implementation Correct |
| <input type="radio"/> | Testing |

Click to Save Answer & Move to Next Question





BC200201344: SANIA AASIF

Time Left 86 Sec (0)

CS101:Quiz #1

Quiz Start Time: 07:40 PM, 15 July 2021

Question # 3 of 10 (Start time: 07:43:13 PM, 15 July 2021)

Total Marks: 1

In C++, symbolic representation of "Assignment" operator is _____

Select the correct option

Reload Math Equations

- +
- *
- /
- =

Correct

QUIZ ANSWER KEY FOR CS101



Question # 4 of 10 (Start time: 04:30:03 PM, 16 July 2021)

_____ Model allows the development process only in one direction.

Select the correct option

- | | | |
|-----------------------|-------------|----------------|
| <input type="radio"/> | Waterfall | Correct |
| <input type="radio"/> | Incremental | |
| <input type="radio"/> | Spiral | |
| <input type="radio"/> | RAD | |

Click to Save Answer & Move to Next Question



CS101:Quiz #1

Question # 6 of 10 (Start time: 11:40:11 AM, 16 July 2021)

_____ is the field of engineering that deals with designing system's interfaces by considering the humans mental abilities.

Select the correct option

- | | | |
|-----------------------|----------------|----------------|
| <input type="radio"/> | Cognetics | Correct |
| <input type="radio"/> | Thermodynamics | |
| <input type="radio"/> | Ergonomics | |
| <input type="radio"/> | Genetics | |

[Click to Save Answer & Move to Next Question](#)

Question # 3 of 10 (Start time: 11:36:58 AM, 16 July 2021)

Distinction between software engineering and other engineering disciplines is the lack of quantitative techniques, called

Select the correct option

- Complexity
- Calculation
- Quality
- Metrics

Correct

Click to Save Answer & Move to Next Question



DS101:Quiz #1

Question # 1 of 10 (Start time: 11:34:11 AM, 16 July 2021)

Which of the following is not the reason due to which a Software is moved to maintenance stage.

Select the correct option

- | | |
|-----------------------|-------------------------------------------------------------|
| <input type="radio"/> | Changes in software application occurs. |
| <input type="radio"/> | Errors are discovered. |
| <input type="radio"/> | Changes done in previous modification introduce the errors. |
| <input type="radio"/> | Repair process |


Correct[Click to Save Answer & Move to Next Question](#)

Question # 5 of 10 (Start time: 06:19:42 PM, 12 August 2020)

Total Marks: 1

Design phase is followed by.....

Select the correct option

- | | | |
|-----------------------|----------------------|--------------------------------------------------------------------------------------|
| <input type="radio"/> | Requirement analysis |  |
| <input type="radio"/> | Implementation | |
| <input type="radio"/> | Testing | |
| <input type="radio"/> | Maintenance | |

Question # 2 of 10 (**Start time: 04:27:46 PM, 16 July 2021**)

Which one is not a valid data type?

Select the correct option

- | | |
|-----------------------|-------|
| <input type="radio"/> | Int |
| <input type="radio"/> | Float |
| <input type="radio"/> | Char |
| <input type="radio"/> | Html |
- Correct**

Click to Save Answer & Move to Next Question



CS101:Quiz #1

Question # 5 of 10 (**Start time: 11:39:03 AM, 16 July 2021**)

In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

Select the correct option

<input type="radio"/>	Declarative paradigm
<input type="radio"/>	Imperative Paradigm
<input type="radio"/>	Object oriented paradigm
<input type="radio"/>	Functional paradigm

Correct

[Click to Save Answer & Move to Next Question](#)

CS101:Quiz #1

Question # 1 of 10 (Start time: 04:27:00 PM, 16 July 2021)

```
Float CGPA=2.5;  
If (CGPA>=3.0)  
Cout<<"Give Scholarship";  
Else  
Cout<<"Sorry you do not qualify for the scholarship";  
It will show output
```

Select the correct option

<input type="radio"/>	Sorry you do not qualify for the scholarship Correct
<input type="radio"/>	Good
<input type="radio"/>	Display none
<input type="radio"/>	Give Scholarship

[Click to Save Answer & Move to Next Question](#)

Question # 2 of 10 (Start time: 11:36:03 AM, 16 July 2021)

From a lay- person's perspective, design is often equated with

Select the correct option

- What
- Why
- Where
- How

Correct

Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 12:17:07 PM, 16 July 2021)

The Incremental Model can be equated some times with the _____ Model.

Select the correct option

- | | |
|-----------------------|--------------------------|
| <input type="radio"/> | VU Process |
| <input type="radio"/> | Iterative Correct |
| <input type="radio"/> | Waterfall |
| <input type="radio"/> | V shaped |

Click to Save Answer & Move to Next Question





A process which is used by the software industry to design, develop and test high quality software is known as:

Select the correct option

- | | |
|-----------------------|---------------------|
| <input type="radio"/> | Software life cycle |
| <input type="radio"/> | Development manual |
| <input type="radio"/> | Software |
| <input type="radio"/> | Testing process |
- Correct

Click to See Answer or Click to Next Question

BC200201344: SANIA AASIF

Time Left 87 sec(s)

CS101:Quiz #1

Quiz Start Time: 07:40 PM, 15 July 2021

Question # 6 of 10 (Start time: 07:47:52 PM, 15 July 2021)

Total Marks: 1

The Incremental Model can be equated some times with the _____ Model.

Select the correct option

Reload Math Equations

- V shaped
- Waterfall
- VU Process
- Iterative

Correct

Click to see Answer: Iterative Model

Which of the following language is related to Object Oriented Paradigm.

Select the correct option

- Prolog
- Python **Correct**
- Smalltalk
- LISP

Click on Done (Answer) | Please Don't Close

Question # 3 of 10 (Start time: 11:11:09 PM, 12 August 2020)

Total Marks: 1

Which of the following is the contrast of the Declarative paradigm?

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | Functional paradigm |
| <input checked="" type="radio"/> | Imperative paradigm |
| <input type="radio"/> | Object oriented paradigm |
| <input type="radio"/> | Non-functional paradigm |

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Question # 9 of 10 (Start time: 12:09:01 PM, 13 August 2023)

Total Marks: 1

How do you initialize an array in C

Select the correct option

int arr[3] = (1,2,3)


int arr[3] = {1,2,3}

int arr(3) = (1,2,3);

int arr(3) = {1 2 3}

_____ refers to functional paradigm

Select the correct option

- | | |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| <input type="radio"/> | Doctors |
| <input checked="" type="radio"/> | Mathematicians  |
| <input type="radio"/> | Teachers |
| <input type="radio"/> | Lawyers |

Question # 3 of 10 (Start time: 04:45 47 PM, 15 July 2021)

Which software testing refers to tests that do not rely on knowledge of the software's interior composition

Select the correct option

- glass-box testing
- black-box testing
- white-box testing
- basis path testing

Correct

4:02

62%



quiz.vu.edu.pk/QuizQuestion

2



Question # 6 of 10 (Start time: 04:02:25 PM, 15 July 2021)


_____ is not a phase of SDLC.

Select the correct option

- Implementation


Each programming language tends to approach the parallel processing paradigm and have different terminology. In Ada we use termfor this purpose.

Select the correct option

- Function
- Thread
- Method
- Task 

The language understood by a computer without translation is known as:

Select the correct option

- | | |
|-----------------------|-------------------------------------------------------------------------------------------------------|
| <input type="radio"/> | Command Language |
| <input type="radio"/> | Assembly language |
| <input type="radio"/> | Machine Language  |
| <input type="radio"/> | High Level Language |

While _____ and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

2

Select the correct option

- copyrights
- legal agreement
- license agreement

 *Correct*



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The traditional development phase of the software life cycle does not include the stage

22/68



Select the correct option

<input type="radio"/>	Design
<input type="radio"/>	Testing
<input type="radio"/>	Implementation
<input type="radio"/>	Maintenance Correct

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In assembly language, the instructions like MOV or ADD are

Scanned with CamScanner

How many choices are possible when using a single if-else statement?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 4 |
| <input type="radio"/> | 3 |
| <input checked="" type="radio"/> | 2 |
| <input type="radio"/> | 1 |



Click to Save Answer & Move to Next Question

Which of the following symbol is used at the end of the line to separate statements in many imperative languages.

Select the correct option

,

;

Correct

.

*

<input type="radio"/>	black-box testing
<input type="radio"/>	white-box testing
<input type="radio"/>	basis path testing

4:02 62%

quiz.vu.edu.pk/QuizQuestion

Question # 6 of 10 (Start time: 04:02:25 PM, 15 July 2021)

_____ is not a phase of SDLC.

Select the correct option

<input type="radio"/>	Implementation
<input type="radio"/>	Requirement analysis
<input type="radio"/>	Problem Identification
<input type="radio"/>	Testing

Correct





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4:02 62%

quiz.vu.edu.pk/QuizQuestion

BC201200058 JAVARIA FAREED Time Left 00 min(s)

CE101 Quiz #1 Quiz Start Time: 03:57 PM, 15 July 2021

Question # 5 of 10 (Start time: 04:01:58 PM, 15 July 2021) Total Marks: 1

Which of the following language is related to Object Oriented Paradigm.

Select the correct option

<input type="radio"/>	LISP
<input type="radio"/>	Smalltalk
<input type="radio"/>	Python Correct
<input type="radio"/>	Prolog

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Question # 2 of 10 (Start time: 03:42:01 PM, 15 July 2021)

Total Marks: 1

Which one of the following is the traditional approach of programming process?

Select the correct option

<input type="radio"/>	Object oriented paradigm
<input type="radio"/>	Imperative Paradigm Correct
<input type="radio"/>	Declarative paradigm
<input type="radio"/>	Functional paradigm

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-----stage that distinct between the tasks of a software analyst and a programmer

40 / 1

Select the correct option



Implementation



Design



Quiz

<https://quiz.vu.edu.pk>

BC10

Time Left

89

sec(s)

CS101 Quiz #1

Quiz Start Time: 12:23 PM, 16 July 2021

Question # 3 of 10 (Start time: 12:25:52 PM, 16 July 2021)

Total Marks: 1

Which of the following is the contrast of the Declarative paradigm?

Select the correct option

- | | |
|-----------------------|--------------------------|
| <input type="radio"/> | Object oriented paradigm |
| <input type="radio"/> | Functional paradigm |
| <input type="radio"/> | Imperative paradigm |
| <input type="radio"/> | Non-functional paradigm |
- Correct

[Click to Save Answer & Mark as Incorrect](#)



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33 KB/s

4:11 PM

87%

quiz.vu.edu.pk/QuizQuesti

BC200205346 EIZA IMRAN

Time Left: 07 (secs)

CS101 Quiz #1

Quiz Start Time: 04:09 PM, 15 July 2021

Question # 1 of 10 (Start time: 04:11:06 PM, 15 July 2021)

Total Marks

In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

Select the correct option

- Object oriented paradigm
- Functional paradigm
- Imperative Paradigm
- Declarative paradigm

Correct

01/01/2021 11:11:11 AM

Declarative paradigms system is design for

Select the correct option

Specific purpose

General purpose

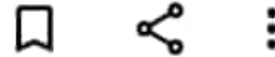
Correct



4:16 25.0 KB/S

52

Quiz
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BC210209464 TDOBA KHAN

Time Left 85 sec(s)

CE101 Quiz #1

Quiz Start Time: 04:11 PM, 15 July 2021

Question # 7 of 10 (Start time: 04:18:03 PM, 15 July 2021)

Total Marks:

A _____ alters the execution sequence of the program

Select the correct option

- Modulus
- Assignment statement
- Control statement
- Division

Correct

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In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

- Select the correct option
- Object oriented paradigm
 - Functional paradigm
 - Imperative Paradigm
 - Declarative paradigm

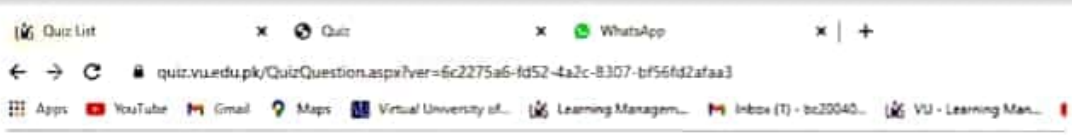


Question # 5 of 10 (Start time: 08:24:09 PM, 15 July 2021)

_____ are the sophisticated software packages that are primarily designed for the software engineering environment.

Select the correct option

- EDI's
- IDE's Correct
- EDS's
- IDS's



Question # 2 of 10 (Start time: 08:20:44 PM, 15 July 2021)

The syntax for using && is

Question # 6 of 10 (Start time: 03:08:16 PM, 13 August 2020)

In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

Select the correct option

- | | |
|-----------------------|--------------------------|
| <input type="radio"/> | Functional paradigm |
| <input type="radio"/> | Object oriented paradigm |
| <input type="radio"/> | Declarative paradigm |
| <input type="radio"/> | Imperative Paradigm |

Correct

The conceptual shape or arrangement of data is known as

Select the correct option

<input type="radio"/>	Data structure	Correct
<input type="radio"/>	Data representation	
<input type="radio"/>	Data orientation	
<input type="radio"/>	Data arrangement	

Question # 1 of 10 (Start time: 11:59:26 AM, 13 August 2020)

Total Marks:

Which one of the following is the traditional approach of programming process?

Select the correct option

 Functional paradigm Object oriented paradigm Imperative Paradigm Declarative paradigm

Which of the following symbol is used as assignment operator in Ada.

Select the correct option

- ,
- .
- =
- :=





BC200201344: SANIA AASIF

CS101:Quiz #1

Question # 4 of 10 (Start time: 07:44:12 PM, 15 July 2021)

_____ is aimed to give detail explanation about the use and features of the software.

Select the correct option

- | | |
|-----------------------|---------------------------------|
| <input type="radio"/> | User documentation |
| <input type="radio"/> | Technical documentation |
| <input type="radio"/> | System documentation |
| <input type="radio"/> | Quality assurance documentation |
- Correct

New Browser



BC200202890: MARYAM SHAHZADI

Time Left 89 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 1 of 10 (Start time: 04:39:18 PM, 16 July 2021)

Total Marks: 1

Which of the following data type will be used for a variable having string of symbols and alphabets.

Select the correct option

<input type="radio"/>	Character
<input checked="" type="radio"/>	Boolean
<input type="radio"/>	Float
<input type="radio"/>	Integer

Click to Save Answer & Move to Next Question



Question # 3 of 10 (Start time: 03:17:53 PM, 12 August 2020)

Total Marks: 1

We use _____ to reduce unnecessary dependencies or effects on other modules.

Select the correct option

inheritance

information hiding

abstraction




Question # 2 of 10 (Start time: 12:26:20 AM, 13 August 2020)

Total Marks: 1

What is the output of the following code?

```
int sum = 14;  
if ( sum < 20 )  
cout<<"Under ";  
if ( sum > 20 )  
cout<<"Over ";
```

Select the correct option

- | | | |
|-----------------------|-----------------|------------------------------------------------------------------------------------|
| <input type="radio"/> | Under |  |
| <input type="radio"/> | Over | |
| <input type="radio"/> | Under the limit | |

Question 7 5 of 10 (Start time: 12:44:09 PM, 12 August 2020)

Total Marks: 1

A _____ is a description of only that portion of the database pertinent to a particular user's needs.

Select the correct option

- | | |
|-----------------------|------------------------------------------------------------------------------------------------|
| <input type="radio"/> | schema |
| <input type="radio"/> | subschema  |
| <input type="radio"/> | superschema |



CS101-Quiz #1

Time Left: 88 sec(s)

Quiz Start Time: 12:23 PM, 16 July 2021

Question # 6 of 10 (Start time: 12:29:38 PM, 16 July 2021)

Total Marks: 1

The conceptual shape or arrangement of data is known as

Select the correct option

- | | |
|-----------------------|-------------------------------|
| <input type="radio"/> | Data representation |
| <input type="radio"/> | Data arrangement |
| <input type="radio"/> | Data orientation |
| <input type="radio"/> | Data structure Correct |

[Click to Save Answer & Mark as Incorrect](#)



BC15C

Time Left

88

sec(s)

CS101 Quiz #1

Quiz Start Time: 12:23 PM, 16 July 2021

Question # 8 of 10 (Start time: 12:33:22 PM, 16 July 2021)

Total Marks: 1

The description of the object's properties is called

Select the correct option

- | | |
|-----------------------|----------------------|
| <input type="radio"/> | Instance |
| <input type="radio"/> | Function |
| <input type="radio"/> | Object |
| <input type="radio"/> | Class Correct |

[Click to Save Answer & Move to Next Question](#)



[Redacted]

Time Left: 87 sec(s)

CS101 Quiz #1

Quiz Start Time: 12:23 PM, 16 July 2021

Question # 9 of 10 (Start time: 12:34:16 PM, 16 July 2021)

Total Marks: 1

Which of the following is the correct syntax to initialize a 3-element integer array in C/C++?

Select the correct option

Reveal Math Equations

- | | |
|----------------------------------|-----------------------------------|
| <input type="radio"/> | <code>int arr[3] = {1,2,3}</code> |
| <input checked="" type="radio"/> | <code>int arr[3] = {1,2,3}</code> |
| <input type="radio"/> | <code>int arr[3] = (1,2,3)</code> |
| <input type="radio"/> | <code>int arr[3] * (1,2,3)</code> |

Correct

Click to View Answer | Mark as Next Question

first `[]` and then `{ }`



Question # 6 of 10 (Start time: 06:22:01 PM, 12 August 2020)

Total Marks: 1

The links between _____ in an object-oriented database are normally maintained by the DBMS.

Select the correct option

 local data objects functions

43 / 171



5%2 would give

Select the correct option

- 2
- 5
- 1
- 0

Correct

Correct Answer: 1

CS101:Quiz #1

Question # 9 of 10 (Start time: 03:55:44 PM, 16 July 2021)

Which of the following is the correct syntax for conditional statement?

Select the correct option

- If (condition)
- If (condition) Statement A Else Statement B
- If condition) Statement A Else Statement B.
- If (condition Statement A Else Statement B

Correct



BC200410641: SUMAIRA BIBI

Time Left
90
sec(s)

CS101 Quiz #1

Quiz Start Time: 12:41 PM, 16 July 2021

Question # 1 of 10 (Start time: 12:41:56 PM, 16 July 2021)

Total Marks: 1

Software Engineering is an engineering discipline that is concerned with:

Select the correct option

- Theories and methods that underlie computers and software systems
- All aspects of software production
- All aspects of computer-based systems development, including hardware, software and process engineering
- How computer systems work

Correct

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Question # 5 of 10 (Start time: 07:21:01 PM, 13 August 2020)

Total Marks: 1

Which intermodal coupling occurs when a module passes control of execution to another, as in a function call?

Select the correct option

- control coupling
- data coupling

How many relational operator are offered by C++?

Select the correct option

<input type="radio"/>	4	
<input type="radio"/>	8	
<input checked="" type="radio"/>	6	Correct
<input type="radio"/>	2	

[Click to See Answer & Move to Next Question](#)



BC200202344: MUHAMMAD BILAL

Time Left 86 sec(s)

CS101:Quiz #1

Quiz Start Time: 10:58 AM, 16 July 2021

Question # 6 of 10 (Start time: 11:04:40 AM, 16 July 2021)

Total Marks: 1

_____ are the sophisticated software packages that are primarily designed for the software engineering environment.

Select the correct option

Reload Math Equations

- EDS's
- IDE's
- IDS's
- EDI's

Correct

Click to Save Answer & Move to Next Question

In modern computer applications, problems are more easily solved in the context of:

Select the correct option

45 / 171

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | Parallel processing |
| <input type="radio"/> | Traditional context |

PowerDirector

DBMS stands for _____?

Select the correct option

Database management Sound

Database maintainece and storage

Database management system



Database maintainece system

-----stages about developing a solution to the problem

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | Analysis |
| <input checked="" type="radio"/> | Design |
| <input type="radio"/> | Testing |



Question # 6 of 10 (Start time: 12:46:56 PM, 16 July 2021)

Which of the following is the correct syntax to initialize a 3-element integer array in C/C++?

Select the correct option

- | | |
|----------------------------------|------------------------------------|
| <input type="radio"/> | <code>int arr(3) = {1,2,3};</code> |
| <input checked="" type="radio"/> | <code>int arr[3] = {1,2,3}</code> |
| <input type="radio"/> | <code>int arr(3) = {1,2,3}</code> |
| <input type="radio"/> | <code>int arr[3] = (1,2,3)</code> |

Correct



If the result after comparison of two variables in relational operators is False, then if statement returns value

Select the correct option

- 0
- !
- 1
- No

Correct

Question # 7 of 10 (Start time: 07:49:15 PM, 15 July 2021)

```
cout<<"Under ";  
if ( sum > 20 )  
cout<<"Over ";  
cout<<"the limit.";
```

Select the correct option

<input type="radio"/>	Over the limit
<input type="radio"/>	Over
<input type="radio"/>	Under the limit
<input type="radio"/>	Under Correct

Question # 1 of 10 (Start time: 10:48:26 AM, 16 July 2021)

Total Marks: 1

The incremental Model can be equated some times with the _____ Model.

Select the correct option

[Reload Math Equations](#)

VU Process



V shaped



Waterfall



iterative

Correct[Go to the Next Question / Go to the Previous Question](#)

The node at the top is called the _____ node.

Select the correct option

- head
- root
- terminal



Question # 3 of 10 (Start time: 04:28:35 PM, 16 July 2021)

_____ is aimed to give detail explanation about the use and features of the software.

Select the correct option

- | | |
|-----------------------|-----------------------------------|
| <input type="radio"/> | Technical documentation |
| <input type="radio"/> | System documentation |
| <input type="radio"/> | Quality assurance documentation |
| <input type="radio"/> | User documentation Correct |

Click to Save Answer & Move to Next Question



New Browser

BC200202890: MARYAM SHAHZADI

Time Left 84 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 2 of 10 (Start time: 04:40:50 PM, 16 July 2021)

Total Marks: 1

How many choices are possible when using a single if-else statement?

Select the correct option

- 1
- 2
- 4
- 3

Click to Save Answer & Move to Next Question



New Browser



BC200202890: MARYAM SHAHZADI

Time Left 84 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 5 of 10 (Start time: 04:43:14 PM, 16 July 2021)

Total Marks: 1

What is the output of the following code?

```
int sum = 14;
if ( sum < 20 )
cout<<"Under ";
if ( sum > 20 )
cout<<"Over ";
```

Select the correct option

- Under the limit
- Over the limit
- Under
- Over

Click to Save Answer & Move to Next Question



New Browser



BC200202890: MARYAM SHAHZADI

Time Left 88 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 3 of 10 (Start time: 04:41:21 PM, 16 July 2021)

Total Marks: 1

A stronger form of cohesion is also called as _____cohesion.

Select the correct option

Reload Math Equations

- Independent
- None functional
- Weak
- Functional

Correct

Click to Save Answer & Move to Next Question



New Browser



BC200202890: MARYAM SHAHZADI

Time Left 83 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 4 of 10 (Start time: 04:42:07 PM, 16 July 2021)

Total Marks: 1

Recurring problems which are handled by the pre developed module in software design is called_____.

Select the correct option

Reload Math Equations

- Design Pattern
- Test Pattern
- Requirement analysis
- Implementation structure

Correct

Click to Save Answer & Move to Next Question



Quiz



Weak cohesion is also called as _____ cohesion.

Select the correct option

- | | |
|-----------------------|----------|
| <input type="radio"/> | Stable |
| <input type="radio"/> | Strong |
| <input type="radio"/> | Logical |
| <input type="radio"/> | Physical |
- Correct

Click to Save Answer & Move to Next Question



Question # 3 of 10 (Start time: 04:43:40 PM, 16 July 2021)

A process which is used by the software industry to design, develop and test high quality software is known as:

Select the correct option

<input type="radio"/>	Testing process
<input type="radio"/>	Development manual
<input type="radio"/>	Software
<input type="radio"/>	Software life cycle

Correct

Click to Save Answer & Move to Next Question



New Browser



BC200202890: MARYAM SHAHZADI

Time Left 88 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 7 of 10 (Start time: 04:44:46 PM, 16 July 2021)

Total Marks: 1

Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

Select the correct option

<input type="radio"/>	Compiling
<input type="radio"/>	Accuracy
<input type="radio"/>	Executing
<input checked="" type="radio"/>	Debugging

Click to Save Answer & Move to Next Question



New Browser



BC200202890: MARYAM SHAHZADI

Time Left 86 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 6 of 10 (Start time: 04:44:08 PM, 16 July 2021)

Total Marks: 1

The imperative paradigm, also known as the Particular machine

Select the correct option

- Procedural paradigms
- Non traditional paradigms
- Non-Procedural paradigms
- Traditional paradigms

Click to Save Answer & Move to Next Question



Question # 4 of 10 (Start time: 04:44:37 PM, 16 July 2021)

Which of the following technique is used in software testing that examines the functionality of an application without peering into its internal structures or workings.

Select the correct option

<input type="radio"/>	Red box testing
<input type="radio"/>	White box testing
<input type="radio"/>	Green box testing
<input type="radio"/>	Black box testing

Correct

Click to Save Answer & Move to Next Question



New Browser



BC200202890: MARYAM SHAHZADI

Time Left 87 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 8 of 10 (Start time: 04:45:19 PM, 16 July 2021)

Total Marks: 1

In Object Oriented Paradigm, each object will have its own collection of functions which is known as:

Select the correct option

<input checked="" type="radio"/>	Objects
<input type="radio"/>	Methods
<input type="radio"/>	Elements
<input type="radio"/>	Classes

Click to Save Answer & Move to Next Question



New Browser



BC200202890: MARYAM SHAHZADI

Time Left 82 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 9 of 10 (Start time: 04:46:00 PM, 16 July 2021)

Total Marks: 1

In the case of highly standardized languages, compiler designers often provide features, sometimes called

Select the correct option

- Language extension
- Language symbols
- Language code
- Language translators

Click to Save Answer & Move to Next Question



New Browser

BC200202890: MARYAM SHAHZADI

Time Left 86 sec(s)

CS101:Quiz #1

Quiz Start Time: 04:39 PM, 16 July 2021

Question # 10 of 10 (Start time: 04:46:42 PM, 16 July 2021)

Total Marks: 1

Which of the following might be used to convert high-level language instructions into machine language?

Select the correct option

- Applications software
- An interpreter
- Framework
- Operating environment

Correct

click to save answer | Move to next question





Question # 1 of 10 (Start time: 04:41:00 PM, 16 July 2021)

Accuracy can be achieved with the help of testing the result of _____ in the entire development process.

Select the correct option

- | | |
|-----------------------|------------------------|
| <input type="radio"/> | Last step |
| <input type="radio"/> | Each intermediate step |
| <input type="radio"/> | Few steps |
| <input type="radio"/> | Every line of code |

Correct

Click to Save Answer & Move to Next Question



CS101:Quiz #1

Question # 9 of 10 (Start time: 04:50:12 PM, 16 July 2021)

Which one of the following is the traditional approach of programming process?

Select the correct option

- | | |
|-----------------------|------------------------------------|
| <input type="radio"/> | Functional paradigm |
| <input type="radio"/> | Imperative Paradigm Correct |
| <input type="radio"/> | Object oriented paradigm |
| <input type="radio"/> | Declarative paradigm |

[Click to Save Answer & Move to Next Question](#)

Quiz



BC200200820: AHSAN SHAHBAZ

CS101:Quiz #1

Question # 8 of 10 (Start time: 04:49:02 PM, 16 July 2021)

_____ is a phase that makes distinction between the tasks of a software Analyst and a Programmer.

Select the correct option

- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | Analysis |
| <input checked="" type="radio"/> | Implementation Correct |
| <input type="radio"/> | Testing |
| <input type="radio"/> | Design |

Click to Save Answer & Move to Next Question





How many relational operator are offered by C++?

Select the correct option:

- 2
- 8
- 6 **Correct**
- 4

Click on the Answer to Mark it as Correct





MC200203020 SAQIB HOSSAIN

Time Left 10 min(s)

CE101 Quiz #1

Quiz Start Time: 04:52 PM, 18 July 2021

Question # 2 of 10 (Start Time: 04:55:29 AM, 18 July 2021)

Total Marks: 1

True parallel processing requires _____ CPU cores

Select the correct option.

- | | |
|-----------------------|-----------------|
| <input type="radio"/> | Multiple |
| <input type="radio"/> | Single |
| <input type="radio"/> | None of these |
| <input type="radio"/> | Exact two cores |
- Correct**

Submit Answer





01:Quiz #1

Question # 4 of 10 (Start time: 04:52:59 PM, 16 July 2021)

_____ are generally used for the creation of loosely coupled systems.

Select the correct option

<input type="radio"/>	User Requirements Pattern
<input checked="" type="radio"/>	Factory Design Pattern
<input type="radio"/>	Implementation Pattern
<input type="radio"/>	Database Pattern

Correct



If the result after comparison of two variables in relational operators is False, then if statement returns value

Select the correct option

<input type="radio"/>	No
<input type="radio"/>	!
<input checked="" type="radio"/>	0
<input type="radio"/>	1

Correct

Click on the correct answer & Move to Next Question





RC200200020 SAQIB HOSSAIN

Time Left 00:00:00

CERT Quiz #1

Quiz Start Time: 04:53 PM, 16 July 2021

Question 4 of 10 (Start time: 04:53:00 PM, 16 July 2021)

Total Marks: 1

Which of the following language is related to Object Oriented Paradigm.

Select the correct option

- | | |
|-----------------------|-----------------------|
| <input type="radio"/> | LISP |
| <input type="radio"/> | Python Correct |
| <input type="radio"/> | Prolog |
| <input type="radio"/> | Smalltalk |

Submit Answer



Question # 2 of 10 (Start time: 05:05:05 PM, 16 July 2021)

Total Marks: 1

Which of the following symbol is used at the end of the line to separate statements in many imperative languages.

Select the correct option

- ,
 - *
 - .
 - ;
- Correct

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 05:06:35 PM, 16 July 2021)

Total Marks: 1

True parallel processing requires ----- CPU cores

Select the correct option

- Exact two cores
- Multiple **Correct**
- None of these
- Single

Click to Save Answer & Move to next question



The set of instructions in a computer language, to get the desired result is known as:

Select the correct option

- | | |
|-----------------------|------------------|
| <input type="radio"/> | A decision table |
| <input type="radio"/> | A program |
| <input type="radio"/> | An algorithm |
| <input type="radio"/> | A pseudo code |
- Correct

Click to Save Answer & Move to Next question



Question # 1 of 10 (Start time: 05:13:38 PM, 16 July 2021)

Total Marks: 1

Which of the following symbol is used as assignment operator in Ada.

Select the correct option

- :=
- =
- ,
- ;

Correct

Click to Show Answer or Move to Next Question



BC200202474: MUHAMMAD IMRAN KHAN

Time Left 90 sec(s)

CS101:Quiz #1

Quiz Start Time: 05:13 PM, 16 July 2021

Question # 2 of 10 (Start time: 05:14:10 PM, 16 July 2021)

Total Marks: 1

Which documentation is required that can be used for software maintenance later on in the Software Life Cycle?

Select the correct option

Reload Math Equations

- Quality assurance documentation
- System documentation
- User documentation
- Technical documentation

Click to Save Answer | Move to Next Question

Question # 3 of 10 (Start time: 05:15:34 PM, 16 July 2021)

Total Marks: 1

Which of the following statement is used for output in C++.

Select the correct option

- cout>>
- cin>>
- cin>>
- cout<< **Correct**

Click to Save Answer or Move to Next Question

BC200202474: MUHAMMAD IMRAN KHAN

CS101:Quiz #1

Question # 5 of 10 (Start time: 05:17:01 PM, 16 July 2021)

Which of the following is correct for incremental model?

Select the correct option

- Development completes in maximum four increments
- All increments are created at once
- 1st increment is the simplified version **Correct**
- 1st increment is the complex version

BC200202474: MUHAMMAD IMRAN KHAN

Time Left 86 sec(s)

CS101:Quiz #1

Quiz Start Time: 05:13 PM, 16 July 2021

Question # 7 of 10 (Start time: 05:20:05 PM, 16 July 2021)

Total Marks: 1

```
Float CGPA=2.5;
If (CGPA>=3.0)
Cout<<"Give Scholarship";
Else
Cout<<"Sorry you do not qualify for the scholarship";
```

Select the correct option

- Give Scholarship
- Display none
- Good
- Sorry you do not qualify for the scholarship

Correct

Click to Save Answer or Move to Next Question

Question # 7 of 10 (Start time: 05:20:05 PM, 16 July 2021)

Total Marks: 1

```
cout << "Give Scholarship";  
Else  
cout << "Sorry you do not qualify for the scholarship";  
It will show output
```

Select the correct option

- Give Scholarship
 - Display none
 - Good
 - Sorry you do not qualify for the scholarship
- Correct

Click to Save Answer or Move to Next Question

Question # 9 of 10 (Start time: 05:21:12 PM, 16 July 2021)

Total Marks: 1

The term cohesion refers to this _____.

Select the correct option

- internal binding
- control coupling
- external binding
- data coupling

Correct

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 05:22:06 PM, 16 July 2021)

Total Marks: 1

In the case of highly standardized languages, compiler designers often provide features, sometimes called

Select the correct option

- Language symbols
- Language code
- Language translators
- Language extension

Correct

Click to Save Answer & Move to Next Question



BC200202023: ANAM SHAFIQUE

Time Left: 82 min(s)

CS101: Quiz #1

Quiz Start Time: 05:21 PM, 16 July 2021

Question # 3 of 10 | Start time: 05:21:38 PM, 16 July 2021 |

Total Marks: 1

Which of the following is not the reason due to which a Software is moved to maintenance stage.

Select the correct option:

 Repair process**Correct** Errors are discovered. Changes in software application occurs. Changes done in previous modification introduce the errors.[Go to the Question & Move to Next Question](#)



Question # 5 of 10 (Start time: 05:22:43 PM, 16 July 2021)

Which one is not a valid data type?

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | Float |
| <input checked="" type="radio"/> | Char |
| <input type="radio"/> | Int |
| <input type="radio"/> | Html |
- Correct

Click to Save Answer & Move to





BC200202023: ANAM SHAFIQUE

Time Left: 70 min(s)

CS101: Quiz #1

Quiz Start Time: 05:21 PM, 16 July 2021

Question # 9 of 10 (Start time: 05:24:22 PM, 16 July 2021)

Total Marks: 1

The language understood by a computer without translation is known as:

Select the correct option

 Machine Language**Correct** Assembly language High Level Language Command Language[Go to Previous Question & View its Correct Answer](#)



Question # 7 of 10 (Start time: 05:23:35 PM, 16 July 2021)

_____ is the field of engineering that deals with designing system's interfaces by considering the humans mental abilities.

Select the correct option

- Ergonomics
 - Genetics
 - Thermodynamics
 - Cognetics
- Correct

Click to Save Answer



Question # 1 of 10 (Start time: 05:26:53 PM, 16 July 2021)

Total Marks: 1

What is the output of the following code?

```
int sum = 14;  
if ( sum < 20 )  
cout << "Under ";
```

Select the correct option

- Over the limit
- Under the limit
- Over
- Under **Correct**

Click to Save Answer & Move to Next Question



BC200202606: ZAIN FATIMA CHISHTI

CS101:Quiz #1

Question # 2 of 10 (Start time: 05:29:02 PM, 16 July 2021)

_____phase of the Software Life Cycle tends to provide solution for the problem.

Select the correct option

- Testing
- Analysis **Correct**
- Implementation
- Design



Question # 3 of 10 (Start time: 05:30:33 PM, 16 July 2021)

Total Marks: 1

In _____ paradigm, task of programmer is to develop a precise problem statement rather than designing an algorithm for solving the problem.

Select the correct option

Reload Math Equations

- Functional
- Imperative
- Declarative
- Object-Oriented

Correct

Click to save answer | Move to next question



BC200202606: ZAIN FATIMA CHISHTI

CS101:Quiz #1

Question # 5 of 10 (Start time: 05:32:36 PM, 16 July 2021)

Which one of the following groups control and enforce the quality control systems.

Select the correct option

- DDL
 - CPL
 - SQA
 - SQL
- Correct

Question # 4 of 10 (Start time: 05:32:11 PM, 16 July 2021)

Total Marks: 1

How many choices are possible when using a single if-else statement?

Select the correct option

- 2 **Correct**
- 1
- 3
- 4

Click to Save Answer or Move to Next Question

In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

Select the correct option

- Imperative Paradigm
- Declarative paradigm
- Object oriented paradigm
- Functional paradigm

Correct

Click to Save Answer or Move to Next Question



Question # 6 of 10 (Start time: 05:34:43 PM, 16 July 2021)

Total Marks: 1

_____ is aimed to give detail explanation about the use and features of the software.

Select the correct option

Reload Math Equations

- System documentation
 - Quality assurance documentation
 - Technical documentation
 - User documentation
- Correct

Click to Save Answer | Move to Next Question



BC200202606: ZAIN FATIMA CHISHTI

CS101:Quiz #1

Question # 8 of 10 (Start time: 05:36:22 PM, 16 July 2021)

The Manufactured Product moves into Maintenance phase for _____ .

Select the correct option

<input type="radio"/>	Error detection
<input type="radio"/>	Error removal
<input type="radio"/>	Repair process Correct
<input type="radio"/>	Error correction

Question # 9 of 10 (Start time: 05:36:49 PM, 16 July 2021)

Total Marks: 1

Which of the following technique is used in software testing that examines the functionality of an application without peering into its internal structures or workings.

Select the correct option

- Black box testing **Correct**
- Green box testing
- White box testing
- Red box testing

Click to Save Answer or Move to Next Question

CS101:Quiz #1

Question # 1 of 10 (Start time: 05:36:05 PM, 16 July 2021)

A stronger form of cohesion is also called as _____cohesion.

Select the correct option

- | | | |
|----------------------------------|-----------------|----------------|
| <input checked="" type="radio"/> | Functional | Correct |
| <input type="radio"/> | None functional | |
| <input type="radio"/> | Weak | |
| <input type="radio"/> | Independent | |

click



Question # 10 of 10 (Start time: 05:37:10 PM, 16 July 2021)

Total Marks: 1

Which of the following data type will be used for a variable having string of symbols and alphabets.

Select the correct option

- Float
- Integer
- Character
- Boolean **Correct**

Click to Save Answer or Move to Next Question

CS101:Quiz #1

Question # 3 of 10 (Start time: 05:38:36 PM, 16 July 2021)

Control structure which iterates a set of instructions based on the provided condition, is called a _____

Select the correct option

- | | |
|-----------------------|-----------------------|
| <input type="radio"/> | Conditional statement |
| <input type="radio"/> | Function |
| <input type="radio"/> | Class |
| <input type="radio"/> | Loop |
- Correct



BC200203137: IRUM

CS101:Quiz #1

Question # 9 of 10 (Start time: 05:40:13 PM, 16 July 2021)

_____phase of the Software Life Cycle tends to provide solution for the problem.

Select the correct option

- | | |
|-----------------------|-------------------------|
| <input type="radio"/> | Design |
| <input type="radio"/> | Testing |
| <input type="radio"/> | Implementation |
| <input type="radio"/> | Analysis Correct |



Which of the following might be used to convert high-level language instructions into machine language?

Select the correct option

- Framework
- Applications software
- Operating environment
- An interpreter

Correct

Click to reveal Answer & Mark as Correct



Second phase of the development phase of the software development life cycle is:

Select the correct option

- Implementation
- Testing
- Requirements analysis
- Design Correct

[Click to View Answer & Move to Next Question](#)





CS101:Quiz #1

Question # 5 of 10 (Start time: 09:01:04 PM, 16 July 2021)

A stronger form of cohesion is also called as _____ cohesion.

Select the correct option

<input type="radio"/>	Independent
<input type="radio"/>	None functional
<input type="radio"/>	Functional
<input type="radio"/>	Weak

Correct

What is the output of the following code?

```
int sum = 14;  
if ( sum < 20 )
```

Select the correct option

<input type="radio"/>	Over the limit
<input type="radio"/>	Under the limit
<input type="radio"/>	Over
<input type="radio"/>	Under Correct

Which intermodal coupling occurs when a module passes control of execution to another, as in a function call?

Select the correct option

<input type="radio"/>	control coupling Correct
<input type="radio"/>	logical coupling
<input type="radio"/>	non of above
<input type="radio"/>	data coupling

Click to Mark Answer & Move to the question

----- refers to data items that can take on only the values true or false

Select the correct option

<input type="radio"/>	Boolean	Correct
<input type="radio"/>	Int	
<input type="radio"/>	Char	
<input type="radio"/>	Float	



BC200205185: TAYBA QUNDEEL

Time Left 42
sec(s)

CS101-Quiz #1

Quiz Start Time: 11:14 AM, 16 July 2021

Question # 4 of 10 (Start time: 11:18:12 AM, 16 July 2021)

Total Marks: 1

```
int ( sum ) {  
    cout << "You win ";  
    if ( sum < 20 )  
        cout << "You lose ";  
    cout << "the prize.";
```

Select the correct option

<input type="radio"/>	You win the prize.
<input type="radio"/>	You lose the prize. Correct
<input type="radio"/>	You lose
<input type="radio"/>	You win

[Click to Save Answer & Move to Next Question](#)



https://quiz.vu.edu.pk/C



BC200205185: TAYBA QUNDEEL

CS101:Quiz #1

Question # 2 of 10 (Start time: 11:14:42 AM, 16 July 2021)

The Manufactured Product moves into Maintenance phase for _____ .

Select the correct option

<input type="radio"/>	Repair process	Correct
<input type="radio"/>	Error removal	
<input type="radio"/>	Error correction	
<input checked="" type="radio"/>	Error detection	





Which of the following might be used to convert high-level language instructions into machine language?

Select the correct option

- Operating environment
- An interpreter
- Framework
- Applications software

Correct

Click to Save Answer & Move to Next Question





BC200205185: TAYBA QUNDEEL

Time Left 84 sec(s)

CS101-Quiz #1

Quiz Start Time: 11:14 AM, 16 July 2021

Question # 6 of 10 (Start time: 11:20:57 AM, 16 July 2021)

Total Marks: 1

Software Engineering is an engineering discipline that is concerned with:

Select the correct option

- | | |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| <input type="radio"/> | How computer systems work |
| <input type="radio"/> | Theories and methods that underlie computers and software systems |
| <input checked="" type="radio"/> | All aspects of software production |
| <input type="radio"/> | All aspects of computer-based systems development, including hardware, software and process engineering |

[Click to Save Answer & Move to Next Question](#)

Which of the following symbol is used at the end of the line to separate statements in many imperative languages.

Select the correct option



,



;

Correct



.



*

The syntax for using && is

Select the correct option

cmd1 cmd2 &&

cmd1 && cmd2

Correct

&& cmd1 cmd2

cmd1 & cmd2&

In Structure Chart functions are represented by _____.

Select the correct option

[Reload Math Equations](#)

- Circles
- Arrows
- Rectangles
- Triangles

Correct

[View all Questions / View unanswered Questions](#)

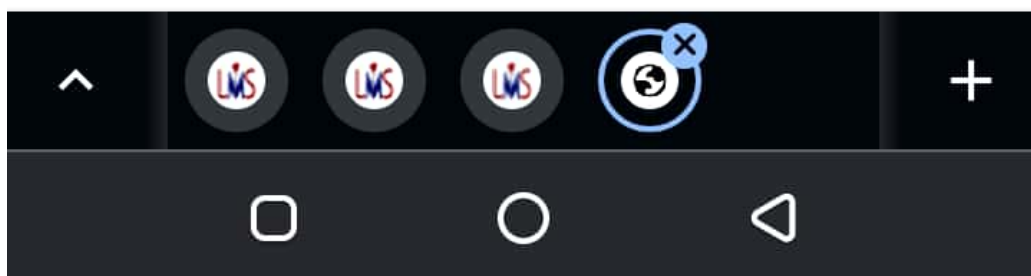


From a lay- person's perspective, design is often equated with

Select the correct option

- Where
- How
- What
- Why

Click to Save Answer & Move to Next Question





In the case of the incremental model these prototypes evolve into the complete, final system, a process known as_____.

Select the correct option



throwaway prototyping



evolutionary prototyping



rapid prototyping



agile method

Click to Save Answer & Move to Next Question





Question # 5 of 10 (Start time: 06:26:50 PM, 16 July 2021)

5%2 would give

Select the correct option

- 1
- 0
- 5
- 2

Click to Save Answer





Question # 4 of 10 (Start time: 06:26:25 PM, 16 July 2021)

Extreme programming (XP) is an example of:

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | evolutionary prototyping |
| <input type="radio"/> | rapid prototyping |
| <input checked="" type="radio"/> | agile method |
| <input type="radio"/> | throwaway prototyping |

[Click to Save](#)



CS101:Quiz #1

Question # 3 of 10 (Start time: 06:25:40 PM, 16 July 2021)

_____ is a phase that makes distinction between the tasks of a software Analyst and a Programmer.

Select the correct option

- Testing
- Implementation
- Design
- Analysis



CS101:Quiz #1

TIME LEFT sec(s)
Quiz Start Time: 06:23 PM, 16 July 20:

Question # 2 of 10 (Start time: 06:24:08 PM, 16 July 2021)

Total Marks

In assembly language, the instructions like MOV or ADD are called as _____

Select the correct option

- Identifiers
- Operators
- OP-Code
- Commands

Click to Save Answer & Move to Next Question





Software Engineering is an engineering discipline that is concerned with:

Select the correct option

- Theories and methods that underlie computers and software systems
- How computer systems work
- All aspects of software production
- All aspects of computer-based systems development, including hardware, software and process engineering

Click to Save Answer & Move to Next Question





Question # 10 of 10 (Start time: 06:11:25 PM, 16 July 2021)

_____ is the field of engineering that deals with designing system's interfaces by considering the humans physical abilities.

Select the correct option

- Ergonomics
- Cognetics
- Thermodynamics
- Genetics

Click to Save Answer





CS101:Quiz #1

Question # 9 of 10 (Start time: 06:10:04 PM, 16 July 2021)

What does SDCL stand for in the development environment?

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> | System Design Life cycle |
| <input type="radio"/> | Software Design Life Cycle |
| <input checked="" type="radio"/> | Software Development Life Cycle |
| <input type="radio"/> | System Development Life Cycle |





Each programming language tends to approach the parallel processing paradigm and have different terminology. In Ada we use termfor this purpose.

Select the correct option

- Method
- Thread
- Task
- Function

Click to Save Answer & Move to Next Question





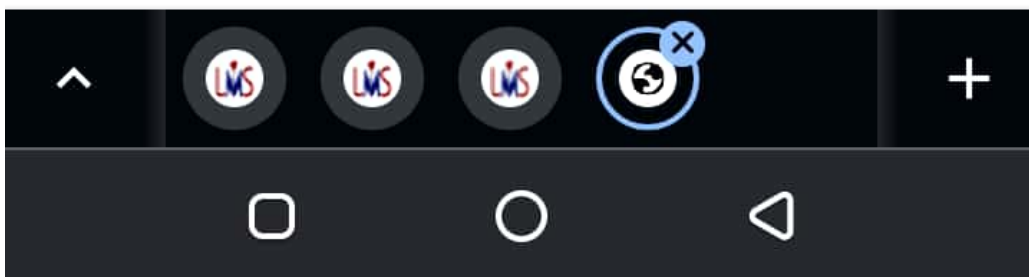
Question # 7 of 10 (Start time: 06:07:50 PM, 16 July 2021)

How many relational operator are offered by C++?

Select the correct option

- 6
- 4
- 2
- 8

Click to Save Answer & Move to Next Question





```
Float CGPA=2.5;  
If (CGPA>=3.0)  
Cout<<"Give Scholarship";  
Else  
Cout<<"Sorry you do not qualify for the scholarship";
```

Select the correct option

- Display none
- Good
- Give Scholarship
- Sorry you do not qualify for the scholarship

Click to Save Answer & Move to Next Que





CS101:Quiz #1

Question # 5 of 10 (Start time: 06:05:44 PM, 16 July 2021)

Which one is a unary operator?

Select the correct option

<input type="radio"/>	AND
<input checked="" type="radio"/>	NOT
<input type="radio"/>	EQUAL
<input type="radio"/>	OR





Which of the following is the contrast of the Declarative paradigm?

Select the correct option

- Functional paradigm
- Non-functional paradigm
- Object oriented paradigm
- Imperative paradigm

Click to Save Answer & Move to Next Question





Question # 3 of 10 (Start time: 06:04:07 PM, 16 July 2021)

Extreme programming (XP) is an example of:

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | rapid prototyping |
| <input type="radio"/> | evolutionary prototyping |
| <input type="radio"/> | throwaway prototyping |
| <input checked="" type="radio"/> | agile method |

[Click to Save Answer & Move](#)



Which intermodal coupling occurs when a module passes control of execution to another, as in a function call?

Select the correct option

- | | |
|----------------------------------|------------------|
| <input checked="" type="radio"/> | control coupling |
| <input type="radio"/> | data coupling |
| <input type="radio"/> | non of above |
| <input type="radio"/> | logical coupling |

Click to Save Answer & Move to Next Question





CS101:Quiz #1

Question # 8 of 10 (Start time: 08:36:36 PM, 16 July 2021)

Which documentation is required that can be used for software maintenance later on in the Software Life Cycle?

Select the correct option

- Quality assurance documentation
- Technical documentation
- System documentation
- User documentation

▶ Click to





Question # 6 of 10 (Start time: 08:35:46 PM, 16 July 2021)

What will be the output of the following statement?
int a = 3.5 + 4.4;

Select the correct option

- 8
- 7
- 7.9
- 8.0

Click to Save Answer & Move to





CS101:Quiz #1

Question # 5 of 10 (**Start time: 08:34:17 PM, 16 July 2021**)

Week cohesion is also called as _____cohesion.

Select the correct option

<input type="radio"/>	Strong
<input type="radio"/>	Physical
<input type="radio"/>	Stable
<input checked="" type="radio"/>	Logical





Question # 4 of 10 (Start time: 08:34:06 PM, 16 July 2021)

Extreme programming (XP) is an example of:

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | throwaway prototyping |
| <input checked="" type="radio"/> | agile method |
| <input type="radio"/> | rapid prototyping |
| <input type="radio"/> | evolutionary prototyping |

[Click to Save Answer](#)



Question # 3 of 10 (Start time: 08:33:01 PM, 16 July 2021)

Total I

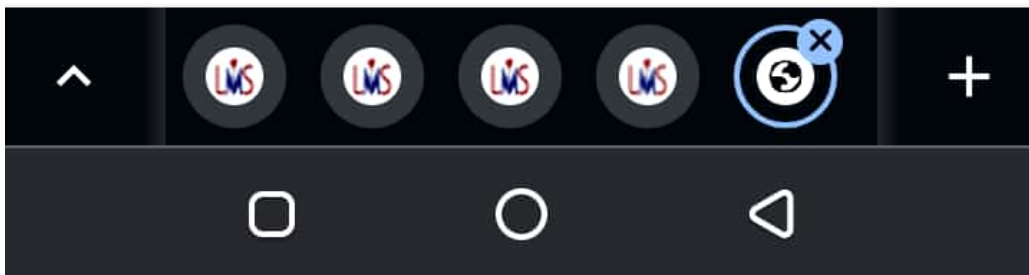
In _____ paradigm, task of programmer is to develop a precise problem statement rather than designing an algorithm for solving the problem.

Select the correct option

Reload Math Eq

- Imperative
- Declarative
- Object-Oriented
- Functional

Click to Save Answer & Move to Next Question





Question # 2 of 10 (Start time: 08:32:41 PM, 16 July 2021)

_____ is the field of engineering that deals with designing system's interfaces by considering the humans mental abilities.

Select the correct option

- Thermodynamics
- Cognetics
- Ergonomics
- Genetics

Click to Save Answer





From a lay- person's perspective, design is often equated with

Select the correct option

- How
- Why
- What
- Where

Click to Save Answer & Move to Next Question





Question # 10 of 10 (Start time: 07:40:16 PM, 16 July 2021)

Distinction between software engineering and other engineering disciplines is the lack of quantitative techniques, called

Select the correct option

- Quality
- Complexity
- Calculation
- Metrics

Click to Save Answer & Move to





Time Left

CS101:Quiz #1

Quiz Start Time: 07:31 PM, 16

Question # 9 of 10 (Start time: 07:39:44 PM, 16 July 2021)

Tot

Which one of the following is the traditional approach of programming process?

Select the correct option

- Object oriented paradigm
- Functional paradigm
- Declarative paradigm
- Imperative Paradigm

Click to Save Answer & Move to Next Quest





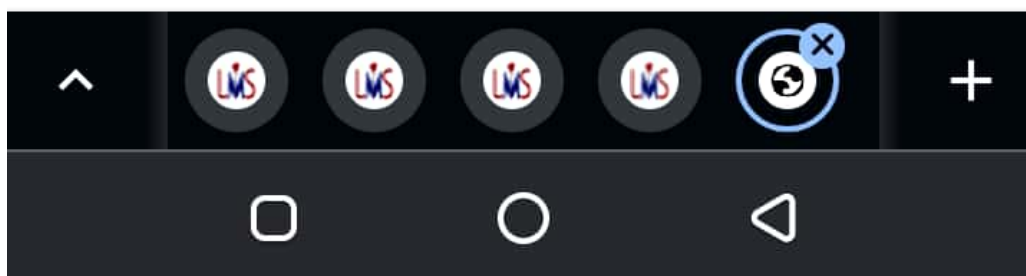
CS101:Quiz #1

Question # 8 of 10 (Start time: 07:38:22 PM, 16 July 2021)

_____ phase is followed by Implementation phase of Software Life Cycle.

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | Debugging |
| <input type="radio"/> | Testing |
| <input checked="" type="radio"/> | Design |
| <input type="radio"/> | Requirement Analysis |





CS101:Quiz #1

Question # 6 of 10 (Start time: 07:35:19 PM, 16 July 2021)

Which of the following is the correct syntax for conditional statement?

Select the correct option

- | | |
|----------------------------------|----------------------------------------------------------------|
| <input checked="" type="radio"/> | If (condition Statement A Else Statement B. |
| <input type="radio"/> | If (condition) |
| <input type="radio"/> | If (condition) Statement A Else Statement B.
Correct |
| <input type="radio"/> | If condition) Statement A Else Statement B. |





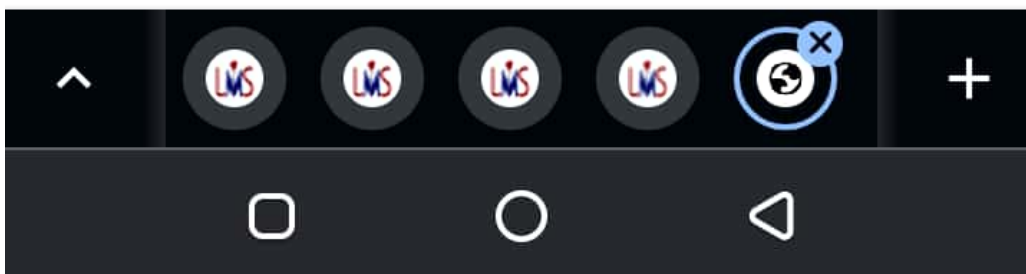
CS101:Quiz #1

Question # 5 of 10 (**Start time: 07:34:55 PM, 16 July 2021**)

_____ are generally used for the creation of loosely coupled systems.

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | User Requirements Pattern |
| <input type="radio"/> | Database Pattern |
| <input type="radio"/> | Implementation Pattern |
| <input checked="" type="radio"/> | Factory Design Pattern |





CS101:Quiz #1

Question # 4 of 10 (Start time: 07:34:36 PM, 16 July 2021)

The Incremental Model can be equated some times with the _____Model.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | V shaped |
| <input checked="" type="radio"/> | Iterative |
| <input type="radio"/> | Waterfall |
| <input type="radio"/> | VU Process |





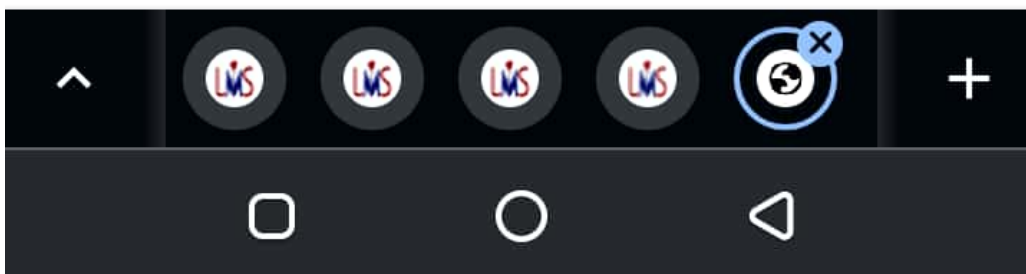
CS101:Quiz #1

Question # 2 of 10 (Start time: 07:32:37 PM, 16 July 2021)

A stronger form of cohesion is also called as _____cohesion.

Select the correct option

<input checked="" type="radio"/>	Functional
<input type="radio"/>	Weak
<input type="radio"/>	Independent
<input type="radio"/>	None functional





The conceptual shape or arrangement of data is known as

Select the correct option

- Data orientation
- Data representation
- Data structure
- Data arrangement

Click to Save Answer & Move to Next Question





Question # 8 of 10 (Start time: 07:27:09 PM, 16 July 2021)

```
Int i=1;  
While(i<=5)  
{  
  Cout<<i;  
  I=i+1.
```

Select the correct option

- 3
- 2
- 5
- 4

Click to Save An





Question # 6 of 10 (Start time: 07:25:05 PM, 16 July 2021)

A----- alters the execution sequence of the program

Select the correct option

- Control statement
- Division
- Assignment statement
- Modulus

Click to Save Answer & Move to Next Q





The traditional development phase of the software life cycle does not include the stage

Select the correct option

- Maintenance
- Testing
- Design
- Implementation

Click to Save Answer & Move to Next Question





Question # 4 of 10 (Start time: 07:23:25 PM, 16 July 2021)

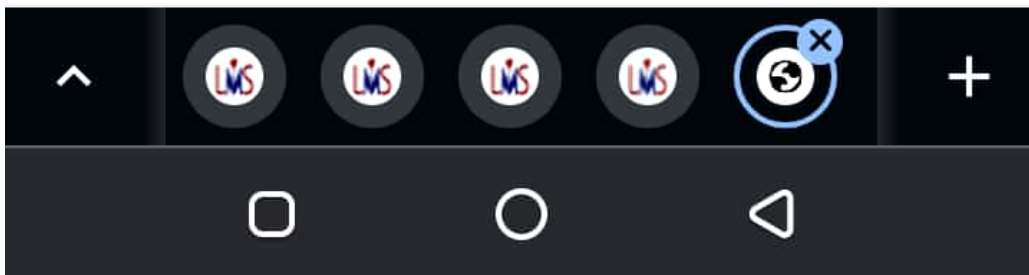
Total

```
if ( sum <= 20 )  
cout<<"You win ";  
if ( sum < 20 )  
cout<<"You lose ";  
cout<<"the prize.";
```

Select the correct option

- You lose
- You win the prize.
- You lose the prize.
- You win

Click to Save Answer & Move to Next Question





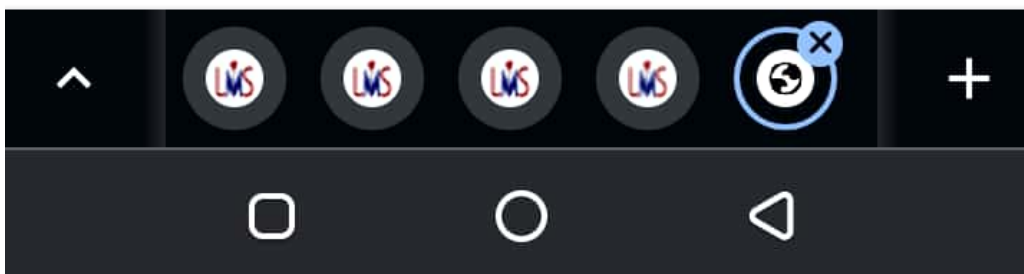
CS101:Quiz #1

Question # 3 of 10 (Start time: 07:22:59 PM, 16 July 2021)

Control structure which iterates a set of instructions based on the provided condition, is called a _

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input checked="" type="radio"/> | Loop |
| <input type="radio"/> | Function |
| <input type="radio"/> | Class |
| <input type="radio"/> | Conditional statement |





Second phase of the development phase of the software development life cycle is:

Select the correct option

- Testing
- Implementation
- Requirements analysis
- Design

Click to Save Answer & Move to Next Question





Question # 10 of 10 (Start time: 06:31:12 PM, 16 July 2021)

The description of the object's properties is called

Select the correct option

- Class
- Instance
- Function
- Object

Click to Save Answer & Move





CS101:Quiz #1

Question # 8 of 10 (Start time: 06:28:50 PM, 16 July 2021)

Which of the following is not a relational operator in C++?

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | == |
| <input type="radio"/> | >= |
| <input checked="" type="radio"/> | %= |
| <input type="radio"/> | != |





Question # 5 of 10 (Start time: 09:47:12 PM, 16 July 2021)

```
Float CGPA=2.5;  
If (CGPA>=3.0)  
  Cout<<"Give Scholarship";  
Else  
  Cout<<"Sorrv you do not qualifv for the scholarship":
```

Select the correct option

- Give Scholarship
- Good
- Display none
- Sorry you do not qualify for the scholarship

Click to Save Answer & Move to Next Q





CS101:Quiz #1

Question # 3 of 10 (Start time: 09:44:24 PM, 16 July 2021)

Which of the following symbol is used to represent Boolean operator for logical AND?

Select the correct option

- | | |
|----------------------------------|----|
| <input checked="" type="radio"/> | && |
| <input type="radio"/> | |
| <input type="radio"/> | & |
| <input type="radio"/> | !& |





Second phase of the development phase of the software development life cycle is:

Select the correct option

- Design
- Testing
- Implementation
- Requirements analysis

Click to Save Answer & Move to Next Question



CS101:Quiz #1

Question # 1 of 10 (Start time: 09:43:00 PM, 16 July 2021)

Which documentation is required that can be used for software maintenance later on in the Software Life Cycle?

Select the correct option

- System documentation
- Technical documentation
- User documentation
- Quality assurance documentation

Click to Sa





CS101:Quiz #1

Question # 10 of 10 (Start time: 09:00:23 PM, 16 July 2021)

_____ phase is followed by Implementation phase of Software Life Cycle.

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | Debugging |
| <input type="radio"/> | Requirement Analysis |
| <input checked="" type="radio"/> | Design |
| <input type="radio"/> | Testing |





The set of instructions in a computer language, to get the desired result is known as:

Select the correct option

- A pseudo code
- A decision table
- A program
- An algorithm

Click to Save Answer & Move to Next Question





In assembly language, the instructions like MOV or ADD are called as _____

Select the correct option

- OP-Code
- Operators
- Identifiers
- Commands

▶ Click to Save Answer & Move to Next Question





Which of the following is the contrast of the Declarative paradigm?

Select the correct option

- Imperative paradigm
- Functional paradigm
- Object oriented paradigm
- Non-functional paradigm

Click to Save Answer & Move to Next Question



CS101:Quiz #1

Question # 6 of 10 (Start time: 08:55:44 PM, 16 July 2021)

Which phase provides a road map for the developers during project planing?

Select the correct option

- System Analysis
- Software Design
- Testing
- Coding





Question # 5 of 10 (Start time: 08:54:22 PM, 16 July 2021)

_____ gives the inventor certain rights to forbid others from selling, making, using and importing his or her invention for a limited period of time.

Select the correct option

Reload M

- Pattern
- Patent
- Software License
- Invention License

Click to Save Answer & Move to Next Qu





CS101:Quiz #1

Question # 4 of 10 (**Start time: 08:54:02 PM, 16 July 2021**)

_____is not a phase of SDLC.

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Implementation |
| <input type="radio"/> | Testing |
| <input checked="" type="radio"/> | Problem Identification |
| <input type="radio"/> | Requirement analysis |





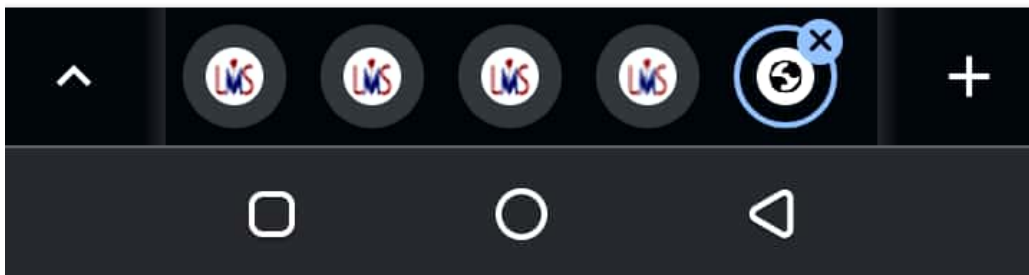
CS101:Quiz #1

Question # 3 of 10 (Start time: 08:53:49 PM, 16 July 2021)

5%2 would give

Select the correct option

- 0
- 5
- 1
- 2





Second phase of the development phase of the software development life cycle is:

Select the correct option

- Requirements analysis
- Implementation
- Design
- Testing

Click to Save Answer & Move to Next Question





Question # 1 of 10 (Start time: 08:52:48 PM, 16 July 2021)

An alternative to translators

Select the correct option

- Assembler
- Mnemonics
- Compiler
- Interpreter

Click to Save Answer





CS101:Quiz #1

Question # 10 of 10 (Start time: 08:48:10 PM, 16 July 2021)

_____ phase is followed by Implementation phase of Software Life Cycle.

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | Debugging |
| <input type="radio"/> | Testing |
| <input type="radio"/> | Requirement Analysis |
| <input checked="" type="radio"/> | Design |





CS101:Quiz #1

Question # 9 of 10 (Start time: 08:47:43 PM, 16 July 2021)

Recurring problems which are handled by the pre developed module in software design is called_

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | Requirement analysis |
| <input type="radio"/> | Test Pattern |
| <input type="radio"/> | Implementation structure |
| <input checked="" type="radio"/> | Design Pattern |





CS101:Quiz #1

Question # 8 of 10 (Start time: 08:46:14 PM, 16 July 2021)

The Manufactured Product moves into Maintenance phase for _____

Select the correct option

<input type="radio"/>	Error correction
<input type="radio"/>	Error detection
<input type="radio"/>	Error removal
<input checked="" type="radio"/>	Repair process





The conceptual shape or arrangement of data is known as

Select the correct option

- Data arrangement
- Data structure
- Data orientation
- Data representation

Click to Save Answer & Move to Next Question



CS101:Quiz #1

Question # 6 of 10 (Start time: 08:44:34 PM, 16 July 2021)

In Structure Chart functions are represented by_____.

Select the correct option

<input type="radio"/>	Circles
<input checked="" type="radio"/>	Arrows
<input type="radio"/>	Triangles
<input type="radio"/>	Rectangles





Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

Select the correct option

- Accuracy
- Executing
- Compiling
- Debugging

Click to Save Answer & Move to Next Question





CS101:Quiz #1

Question # 4 of 10 (Start time: 08:42:32 PM, 16 July 2021)

Accuracy can be achieved with the help of testing the result of _____ in the entire development process

Select the correct option

- Every line of code
- Each intermediate step
- Few steps
- Last step





Question # 3 of 10 (Start time: 08:42:03 PM, 16 July 2021)

True parallel processing requires ----- CPU cores

Select the correct option

- None of these
- Single
- Exact two cores
- Multiple

Click to Save Answer





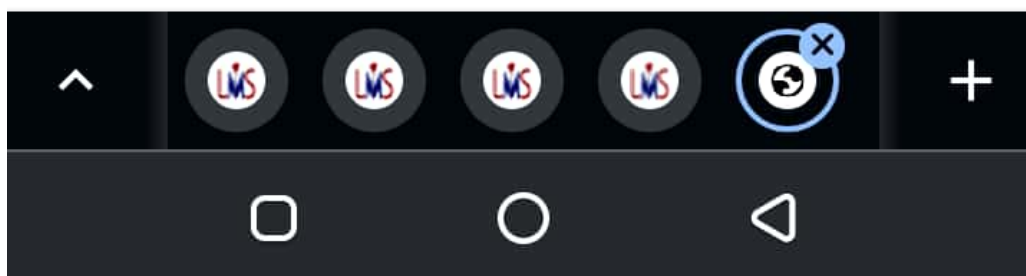
CS101:Quiz #1

Question # 2 of 10 (Start time: 08:41:34 PM, 16 July 2021)

Which one is a unary operator?

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | EQUAL |
| <input type="radio"/> | OR |
| <input checked="" type="radio"/> | NOT |
| <input type="radio"/> | AND |





Question # 1 of 10 (Start time: 08:40:07 PM, 16 July 2021)

What will be the output of the following statement?
int a = 10 + 4.867;

Select the correct option

- 14
- 10
- Compiler error.
- 14.867

Click to Save Answer & Move to Next





CS101:Quiz #1

Question # 10 of 10 (Start time: 08:38:41 PM, 16 July 2021)

Which of the following is correct for incremental model?

Select the correct option

- | | |
|----------------------------------|--------------------------------------------------|
| <input checked="" type="radio"/> | 1st increment is the simplified version |
| <input type="radio"/> | Development completes in maximum four increments |
| <input type="radio"/> | 1st increment is the complex version |
| <input type="radio"/> | All increments are created at once |





CS101:Quiz #1

Question # 9 of 10 (Start time: 08:37:42 PM, 16 July 2021)

_____ is aimed to give detail explanation about the use and features of the software

Select the correct option

- System documentation
- User documentation
- Technical documentation
- Quality assurance documentation





The set of instructions in a computer language, to get the desired result is known as:

Select the correct option

- A program
- A pseudo code
- A decision table
- An algorithm

Click to Save Answer & Move to Next Question





----- refers to data items that can take on only the values true or false

Select the correct option

- Char
- Float
- Int
- Boolean

Click to Save Answer & Move to Next Question





CS101:Quiz #1

Question # 8 of 10 (Start time: 09:49:06 PM, 16 July 2021)

The Incremental Model can be equated some times with the _____ Model.

Select the correct option

- | | |
|----------------------------------|------------|
| <input checked="" type="radio"/> | Iterative |
| <input type="radio"/> | V shaped |
| <input type="radio"/> | VU Process |
| <input type="radio"/> | Waterfall |





The conceptual shape or arrangement of data is known as

Select the correct option

- Data orientation
- Data structure
- Data representation
- Data arrangement

Click to Save Answer & Move to Next Question





If the result after comparison of two variables in relational operators is False, then if statement returns value

Select the correct option

- 0
- No
- 1
- !

Click to Save Answer & Move to Next Question



BC200203408: SADIA RASHID

CS101:Quiz#1

Question # 4 of 10 (**Start time: 03:06:15 PM, 12 August 2020**)

_____ is based on real time factory concept.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Adapter pattern |
| <input checked="" type="radio"/> | Decorator pattern |
| <input type="radio"/> | Factory pattern |
| <input type="radio"/> | Class pattern |




Search the web and Windows



Question # 10 of 10 (Start time: 01:17:19 PM, 12 August 2020)

Which of the following data type will be used for a variable having string of symbols and alphabets.

▶ Select the correct option

- | | |
|-----------------------|-----------|
| <input type="radio"/> | Integer |
| <input type="radio"/> | Float |
| <input type="radio"/> | Character |
| <input type="radio"/> | Boolean |
- 




Type here to search



Question # 9 of 10 (Start time: 06:09:40 PM, 12 August 2020)

Which of the following language is related to functional paradigm.

Select the correct option

- | | |
|-----------------------|-----------|
| <input type="radio"/> | Prolog |
| <input type="radio"/> | Python |
| <input type="radio"/> | Smalltalk |
| <input type="radio"/> | LISP |
- 

BC200202694: ZAHRA SHAHZAD

CS101:Quiz#1

Quiz S

Question # 5 of 10 (Start time: 12:28:22 AM, 13 August 2020)

What is the full form of SDLC.

Select the correct option



System Design Life cycle



Software Design Life Cycle



System Development Life Cycle



Software Development Life Cycle



An object is actually a special case of the more general concept of a _____.

Select the correct option


- coupling
- binding
- cohesion
- component

Click to Save Answer & Move to Next Question



```
Float CGPA=2.5;  
If (CGPA>=3.0)  
Cout<<"Give Scholarship";  
Else  
Cout<<"Sorry you do not qualify for the scholarship";  
It will show output
```

Select the correct option

- Give Scholarship
- Sorry you do not qualify for the scholarship 
- Good
- Display none

Give the Answer if you have any doubts

Question # 6 of 10 (Start time: 12:28:50 AM, 13 August 2020)

Total Marks: 1

Second phase of the development phase of the software development life cycle is:

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | Testing |
| <input type="radio"/> | Requirements analysis |
| <input checked="" type="radio"/> | Design |
| <input type="radio"/> | Implementation |

Click to Save Answer & Move to Next Question

BC190403514: GHULAM FATIMA

Time Left 86 sec(s)

CS101:Quiz#1

Quiz Start Time: 12:57 PM, 13 August 2020

Question # 5 of 10 (Start time: 01:02:02 PM, 13 August 2020)

Total Marks: 1

-----stages about developing a solution to the problem

Select the correct option

- Analysis
- Design
- Testing
- Implementation

Click to Save Answer & Move to Next Question





How many choices are possible when using a single if-else statement?

Select the correct option

- 4
- 3
- 2 
- 1

Click to Save Answer & Move to Next Question

Design phase is followed by.....

Select the correct option

- Requirement analysis
- Implementation
- Testing
- Maintenance



Click to Save Answer & Move to Next Question



MC200200222: ASMA SHAHZADI

Time Left 86 sec(s)

CS101:Quiz#1

Quiz Start Time: 01:08 PM, 13 August 2020

Question # 9 of 10 (Start time: 01:16:23 PM, 13 August 2020)

Total Marks: 1

While _____ and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

Select the correct option

- | | | |
|-----------------------|-------------------|------------------|
| <input type="radio"/> | copyrights | ✓ Correct |
| <input type="radio"/> | legal agreement | |
| <input type="radio"/> | license agreement | |
| <input type="radio"/> | GOMS | |

Click to Save Answer & Move to Next Question





Which intermodal coupling occurs when a module passes control of execution to another, as in a function call?

Select the correct option

- control coupling 
- data coupling
- logical coupling
- non of above

Click on Done Answer & Move to Next Question





The SELECT operation extracts _____ from a relation.

Select the correct option

a cell

rows

100% Correct rows

columns

table



An array is a "_____ " block of data whose entries are of the same type.

Select the correct option


- rectangular
- square
- triangle
- oval





The problem known as the _____ can arise if one transaction is in the middle of transferring funds from one account to another when another transaction tries to compute the total deposits in the bank.

Select the correct option

- lost update problem
- incorrect summary problem 
- potential problem
- time sharing

Click to Show Answer & Move to Next Question





MC18D404B24: ASIM SADEEQ

Time Left 88 sec(s)

CS101-Quiz1

Quiz Start Time: 12:41 PM, 12 August 2020

Question 5 of 10 (Start time: 12:44:09 PM, 12 August 2020)

Total Marks: 1

A _____ is a description of only that portion of the database pertinent to a particular user's needs.

Select the correct option

- schema
- subschema
- superschema
- nonschema

[Click to show Answer & Know to next question](#)



Question # 7 of 10 (Start time: 10:58:08 AM, 13 August 2020)

Total Marks: 1

Declarative paradigms system is design for

Select the correct option

- | | |
|-----------------------|----------------------------------|
| <input type="radio"/> | Specific purpose |
| <input type="radio"/> | General purpose Correct ✓ |
| <input type="radio"/> | For all purpose |
| <input type="radio"/> | All of these |

[Click to view answer of this question](#)



How do you initialize an array in C

Select the correct option

- `int arr[3] = (1,2,3)`
- `int arr[3] = {1,2,3}`
- `int arr(3) = (1,2,3);`
- `int arr(3) = {1,2,3}`

[Click to Save Answer & Move to Next Question](#)



We use _____ to reduce unnecessary dependencies or effects on other modules.

Select the correct option

- inheritance
- information hiding
- abstraction
- polymorphism

Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 06:23:49 PM, 12 August 2020)

Total Marks: 1

Stakeholders can be a

Select the correct option

- Schools
- Government policies
- Lawyers
- Government agencies



Click to Save Answer & Move to Next Question

_____ deals with designing systems that harmonize with the physical abilities of humans.

Select the correct option

- Ergonomics
- Cognetics
- GOMS (goals, operators, methods, and selection rules)
- Non of above

Click to Save Answer & Move to next question

Question # 8 of 10 (Start time: 12:39:56 AM, 13 August 2020)

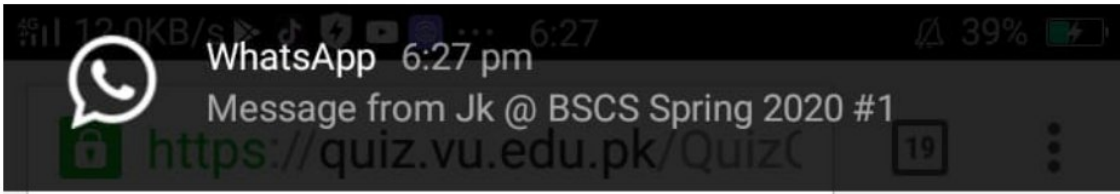
Total Marks: 1

-----stages about developing a solution to the problem

Select the correct option

- Analysis
- Design 
- Testing
- Implementation

[Click to Save Answer & Move to Next Question](#)



BC200204592: KHALIL HAIDER

Time Left 87 sec(s)

CS101:Quiz#1

Quiz Start Time: 06:14 PM, 12 August 2020

Question # 8 of 10 (Start time: 06:24:52 PM, 12 August 2020)

Total Marks: 1

The node at the top is called the _____ node.

Select the correct option

- head
- root
- terminal
- siblings

Click to Save Answer & Move to Next Question

The links between _____ in an object-oriented database are normally maintained by the DBMS.

Select the correct option

- local data
- objects
- functions
- forms

Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 02:58:12 PM, 13 August 2020)

Total Marks: 1

What will be the output of the following code?

```
int main()  
{  
int x = 9;  
while (x>0)  
x=x-1;
```


Select the correct option

- 1
- 9
- 0
- 8

Click to Save Answer & Move to Next Question

In modern computer applications, problems are more easily solved in the context of:

Select the correct option

<input type="radio"/>	Parallel processing	
<input type="radio"/>	Traditional context	
<input type="radio"/>	Traditional processing	
<input type="radio"/>	Technology	

In particular, the chart that indicates the entire game is overseen by a function named _____

Select the correct option

- objects
- controlgame
- function
- forms

Click to Save Answer & Move to Next Question



Which from the following is not a relational operator.

Select the correct option

- ==
- > =
- !=
- % =



Click to Save Answer & Move to Next Question

A significant example of iterative techniques is:

Select the correct option

- Relational process
- Conventional process
- Rational unified process
- Unified process

Click to Save Answer & Move to Next Question



MC200200222: ASMA SHAHZADI

Time Left 87 sec(s)

CS101:Quiz#1

Quiz Start Time: 01:08 PM, 13 August 2020

Question # 7 of 10 (Start time: 01:13:47 PM, 13 August 2020)

Total Marks: 1

A _____ is a description of only that portion of the database pertinent to a particular user's needs.

Select the correct option

- | | |
|-----------------------|--------------------------|
| <input type="radio"/> | schema |
| <input type="radio"/> | subschema Correct |
| <input type="radio"/> | superschema |
| <input type="radio"/> | nonschema |

Click to Save Answer & Move to Next Question




Question # 5 of 10 (Start time: 12:15:40 PM, 12 August 2020)

Total Marks: 1

The _____ provides a standardized way of implementing such systems that leads to a manageable solution.

Select the correct option

- | | |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| <input type="radio"/> | adapter pattern |
| <input checked="" type="radio"/> | decorator pattern  |
| <input type="radio"/> | factory pattern |
| <input type="radio"/> | class pattern |

Click to Save Answer & Move to Next Question



Question # 4 of 10 (Start time: 12:27:31 AM, 13 August 2020)

Total Marks: 1

In Object Oriented Paradigm, each object will have its own collection of functions which is known as:

Select the correct option

- | | |
|-----------------------|----------------------------------------------------------------------------------------------|
| <input type="radio"/> | Objects |
| <input type="radio"/> | Classes |
| <input type="radio"/> | Elements |
| <input type="radio"/> | Methods  |

Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

Select the correct option

- Debugging
- Compiling
- Accuracy
- Executing

Click to Show Answer & Move to Next Question



Correct syntax is

Select the correct option

<input type="radio"/>	If (condition) Statement A Else Statement B.
<input type="radio"/>	If (condition) Statement A Else Statement B.
<input type="radio"/>	If (condition) Statement A Else Statement B.
<input type="radio"/>	If (condition)



<https://quiz.vu.edu.pk/QuizC>

19



BC200204592: KHALIL HAIDER

Time Left 90 sec(s)

CS101:Quiz#1

Quiz Start Time: 06:14 PM, 12 August 2020

Question # 4 of 10 (Start time: 06:18:22 PM, 12 August 2020)

Total Marks: 1

_____ is exemplified by two transactions, each of which makes a deduction from the same account.

Select the correct option

- Lost update problem
- Incorrect summary problem
- Potential problem
- Time sharing

Click to Save Answer & Move to Next Question

In _____ if two modules interact with the same item of data, then modifications made to one module may affect the other.


Select the correct option

- control coupling
- data coupling
- external binding
- internal binding

Click to Save Answer & Move to Next Question

The term _____ refers to a collection of data that is multidimensional in the sense that internal links between its entries make the information accessible from a variety of perspectives.

Select the correct option

- data science
- database 
- data structure
- data mining

[Click to Save Answer & Move to Next Question](#)

Question # 10 of 10 (Start time: 06:10:31 PM, 12 August 2020)

A paradigm works on object called



Select the correct option

- | | |
|-----------------------|--------------------------|
| <input type="radio"/> | Imperative paradigm |
| <input type="radio"/> | Declarative paradigm |
| <input type="radio"/> | Functional paradigm |
| <input type="radio"/> | Object oriented paradigm |



```
Int i=1;
While(i<=5)
{
Cout<<i;
|=i+1;
}
How many times loop will execute?
```

Select the correct option

- 2
- 3
- 4
- 5



Click to Save Answer & Move to Next question



BC190412458: IQRA SHAHEEN

Time Left 89 sec(s)

CS101-Quiz#1

Quiz Start Time: 04:35 PM, 13 August 2020

Question # 1 of 10 (Start time: 04:35:55 PM, 13 August 2020)

Total Marks: 1

The set of instructions in a computer language, to get the desired result is known as:

Select the correct option

 A program**Correct** An algorithm A pseudo code A decision table

Click on Start Answer & Move to Next Question

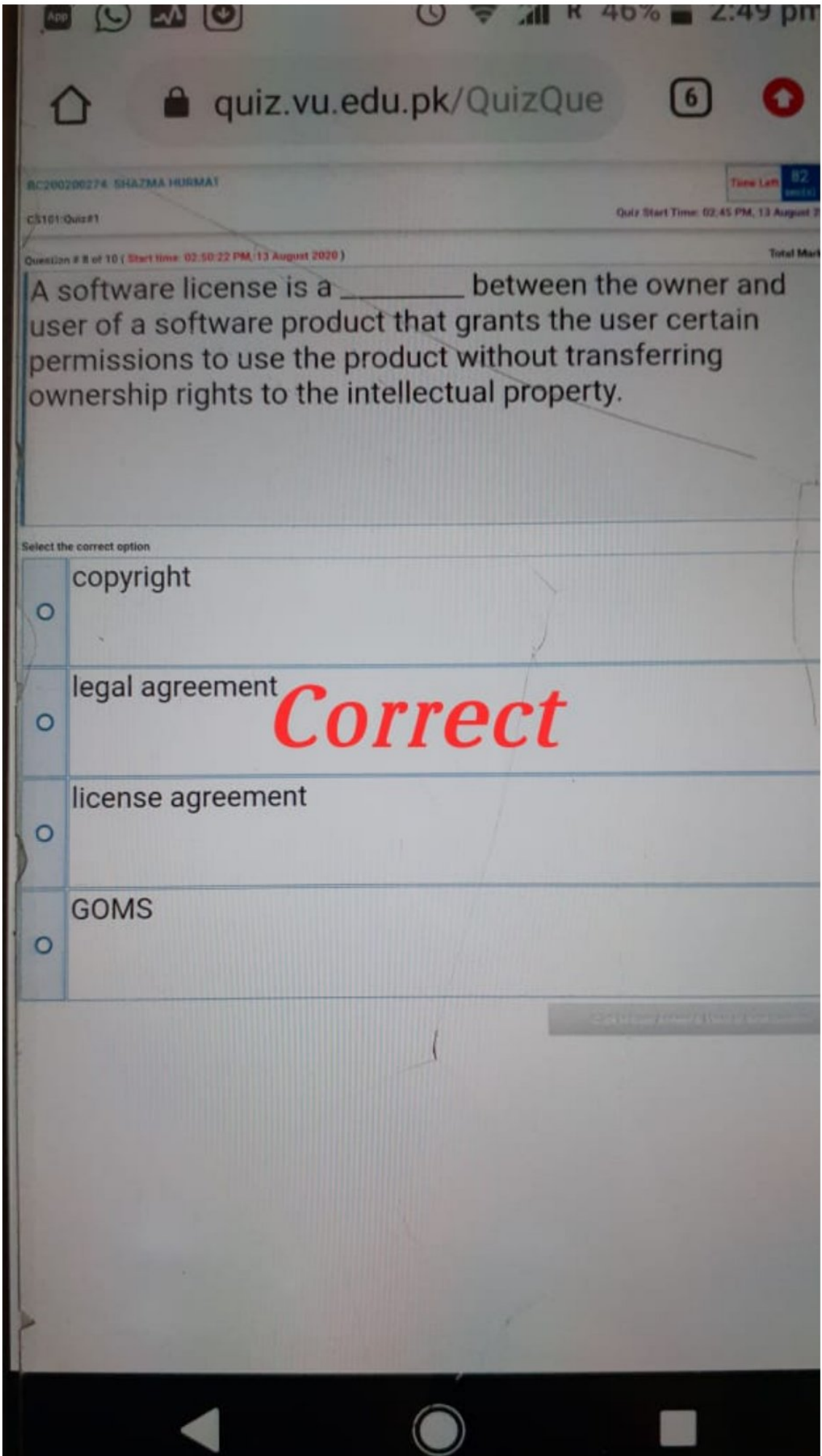


The description of the object's properties is called

Select the correct option

- Object
- Class
- Function
- Instance

Click to Save Answer & Move to Next Question





A software license is a _____ between the owner and user of a software product that grants the user certain permissions to use the product without transferring ownership rights to the intellectual property.

Select the correct option

- copyright
- legal agreement **Correct**
- license agreement
- GOMS

Click to Save Answer & Move to Next Question




Question # 10 of 10 (Start time: 11:02:01 AM, 13 August 2020)

Total Marks: 1

Software development companies are _____ groups, which are charged with overseeing and enforcing the quality control systems adopted by the organization.

Select the correct option

- ISO 9000
- IEEE
- ISO/IEC 15504
- SQA 

[Click to Save Answer & Move to Next Question](#)

Question # 5 of 10 (Start time: 11:42:28 PM, 12 August 2020)

Total Marks: 1

A _____ is a collection whose entries have a hierarchical organization similar to that of an organization chart of a typical company.

Select the correct option

- | | | |
|-----------------------|-------|----|
| <input type="radio"/> | queue | // |
| <input type="radio"/> | stack | // |
| <input type="radio"/> | tree | // |
| <input type="radio"/> | graph | // |



In the case of _____ that are subject to heavy transaction loads, it is highly likely that a random snapshot will find the database in the middle of some transaction.

Select the correct option

- small database
- large databases
- object oriented programming
- web development

Click to Save Answer & Move to Next Question



BC200202343: MOHSIN RAZA

Time Left: 87 sec(s)

CS101-Quiz#1

Quiz Start Time: 11:59 AM, 13 August 2020

Question # 10 of 10 (Start time: 12:11:07 PM, 13 August 2020)

Total Marks: 1

The links between _____ in an object-oriented database are normally maintained by the DBMS.

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | local data |
| <input checked="" type="radio"/> | objects ✓ Correct |
| <input type="radio"/> | functions |
| <input type="radio"/> | forms |

[Click to Save Answer & Move to Next Question](#)



This _____ view of the database is called a database model.

Select the correct option


- theoretical
- conceptual
- empirical
- logical

Click on Done Answer & Move to Next Question



Which one is a unary operator?

Select the correct option

<input type="radio"/>	AND
<input type="radio"/>	OR
<input type="radio"/>	NOT 
<input type="radio"/>	EQUAL


What is the full form of SDLC.

Select the correct option

<input type="radio"/>	System Design Life cycle
<input type="radio"/>	Software Design Life Cycle
<input type="radio"/>	System Development Life Cycle
<input type="radio"/>	Software Development Life Cycle ✓

```
Float CGPA=3.5;  
If (CGPA>=3.0)  
Cout<<"Give Scholarship";  
Else  
Cout<<"Sorry you do not qualify for the scholarship";  
It will show
```

Select the correct option

- Give Scholarship 
- Sorry you do not qualify for the scholarship
- Good
- Display none

Click to Save Answer & Move to Next Question



Question # 7 of 10 (Start time: 12:18:46 PM, 12 August 2020)

Total Marks: 1

A mnemonic system for representing programs is collectively called an numbers

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Machine language |
| <input checked="" type="radio"/> | Assembly language |
| <input type="radio"/> | Low level language |
| <input type="radio"/> | High level language |

Click to Save Answer & Move to Next Question



A model which represents the shift away from strict adherence to the waterfall model is:

Select the correct option

- Incremental model
- Waterfall model
- Spiral model
- Iterative model



Click to Show Answer & Move to Next Question





----- refers to data items that can take on only the values true or false

Select the correct option

- | | |
|----------------------------------|---------|
| <input type="radio"/> | Int |
| <input type="radio"/> | Float |
| <input checked="" type="radio"/> | Boolean |
| <input type="radio"/> | Char |

Click on Done Answer & Move to Next Question





Assignment statement is

Select the correct option

- +
- =
- *
- /


Click on Done Answer & Move to Next Question



Question # 7 of 10 (Start time: 03:54:09 PM, 12 August 2020)

The simplest form of array is the _____ array.

Select the correct option


- | | |
|-----------------------|----------------------------------------------------------------------------------------------------|
| <input type="radio"/> | multi-dimensional |
| <input type="radio"/> | two-dimensional |
| <input type="radio"/> | one-dimensional  |
| <input type="radio"/> | all of above |



Question # 3 of 10 (Start time: 02:17:43 PM, 12 August 2020)

DBMS stands for _____?

Select the correct option

- Database management Sound
- Database maintaince and storage
- Database management system 
- Database maintaince system

Click to Save Answer



BC200201077: ATIF ULLAH

Time Left 89 sec(s)

CS101-Quiz#1

Quiz Start Time: 06:36 PM, 13 August 2020

Question # 1 of 10 (Start time: 06:36:47 PM, 13 August 2020)

Total Marks: 1

The beginning of a list is called the _____ of the list.

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | bob |
| <input type="radio"/> | devon |
| <input checked="" type="radio"/> | head |
| <input type="radio"/> | tail |

Click to Save Answer & Move to Next Question





To retrieve the information about an employee, we must select the _____ with the appropriate identification attribute value from the EMPLOYEE relation.

Select the correct option

- tuple
- attributes
- model
- table

Click on Done Answer & Move to Next Question



Question # 9 of 10 (Start time: 12:21:38 PM, 12 August 2020)

Total Marks: 1

Which is Boolean operator for logical AND.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | & |
| <input type="radio"/> | & |
| <input checked="" type="radio"/> | && |
| <input type="radio"/> | |


Click to Save Answer & Move to Next Question





The term programming paradigm is a misnomer. A more realistic term would be Non-Procedural paradigms

Select the correct option

- Software development paradigm 
- Non/Procedural paradigms
- Non traditional paradigms
- Hardware paradigms

Click to Save Answer & Move to Next Question



Question # 2 of 10 (Start time: 03:48:36 PM, 12 August 2020)

What will be the output of the following statement?
int a = 10 + 4.867;


Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | 10 |
| <input checked="" type="radio"/> | 14 |
| <input type="radio"/> | 14.867 |
| <input type="radio"/> | Compiler error. |

Question # 3 of 10 (Start time: 03:49:36 PM, 12 August 2020)


Today, database technology, combined with _____ techniques,

Select the correct option

- | | |
|-----------------------|--------------------|
| <input type="radio"/> | data mining |
| <input type="radio"/> | text mining |
| <input type="radio"/> | opening mining |
| <input type="radio"/> | Sentiment analysis |
- 

Third generation language attributes refer to

Select the correct option

<input type="radio"/>	Particular machine
<input checked="" type="radio"/>	For all machine 
<input type="radio"/>	For only required machine
<input type="radio"/>	None of these



Modules come in a variety of _____.

Select the correct option

- objects
- controlgame
- function
- forms



Click to Save Answer & Move to Next Question





_____ is used to combine different relations into one relation.

Select the correct option

- PROJECT
- SELECT
- JOIN
- COMBINE

[Click to Show Answer & Move to Next Question](#)





There we found that a register called a _____ is used to hold the address of the next instruction to be executed.

Select the correct option

- program counter
- stack pointer
- data pointer
- timer register

Click on the Answer & Move to Next Question





The point at which all the steps in a transaction have been recorded in the log is called the _____.

Select the correct option

- snapshot
- schema
- commit point
- roll back

Click to Show Answer & Move to Next Question





Software development companies are _____ groups, which are charged with overseeing and enforcing the quality control systems adopted by the organization.

Select the correct option

- ISO 9000
- IEEE
- ISO/IEC 15504
- SQA

Click to Save Answer & Move to Next Question

CS-101 | VU | +92 304 6346423 is t...

Photo


D tha? 8:12 PM

control coupling



Which of the following technique is used in software test that examines the functionality of an application without peering into its internal structures or workings.

Select the correct option

- Black box testing 
- White box testing
- Red box testing
- Green box testing

Click to Save Answer & Move to Next Question






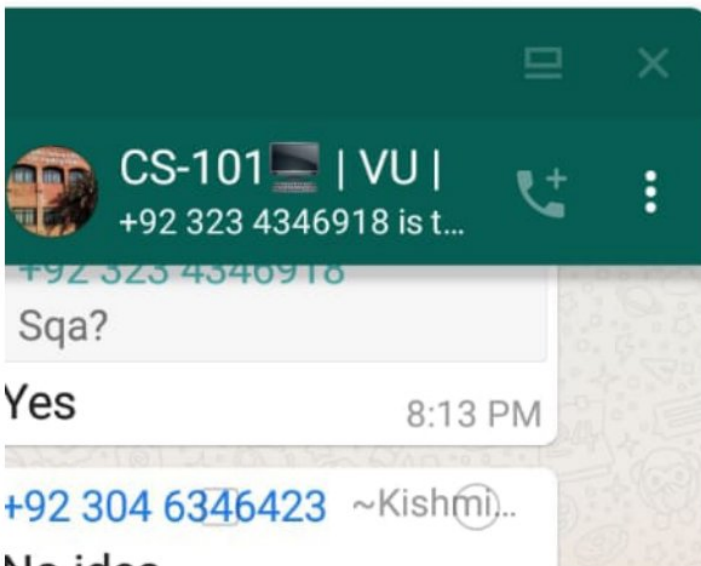
The system's interface should be designed for the

_____.

Select the correct option

- convenience of humans 
- merely the expediency of the software system
- cleverly it performs its internal tasks
- all of above

Click to Save Answer & Move to Next Question





Sophisticated packages designed primarily for the software engineering environment known as

Select the correct option

- DIES
- Edes
- Eids
- Ides



Click to Save Answer & Move to Next Question



How many choices are possible when using a single if-else statement?

Select the correct option

- 4
- 3
- 2
- 1

Click to Save Answer & Move to Next Question

For the best Software model suitable for the project, in which of the phase the developers decide a roadmap for project plan?

Select the correct option

- Software Design ✓
- System Analysis
- Coding
- Testing

Click to Save Answer & Move to Next Question

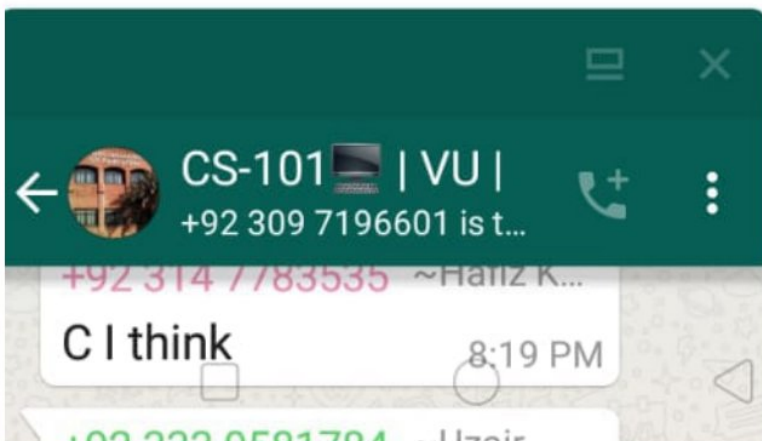


In _____ if two modules interact with the same item of data, then modifications made to one module may affect the other.

Select the correct option

- control coupling
- data coupling
- external binding
- internal binding

Click to Show Answer & Move to Next Question





LMS-Vi... Quiz

BC200206129: ABDUL REHMAN

Time Left 89 sec(s)

CS101:Quiz#1

Quiz Start Time: 09:26 PM, 13 August 2020

Question # 6 of 10 (Start time: 09:37:19 PM, 13 August 2020)

Total Marks: 1

The node at the top is called the _____ node.

Select the correct option

- head
- root
- terminal
- siblings

Click to Save Answer & Move to Next Question





 LMS-Vi...

 Quiz 



BC200206129: ABDUL REHMAN

Time Left 90 sec(s)

CS101:Quiz#1


Quiz Start Time: 09:26 PM, 13 August 2020

Question # 8 of 10 (Start time: 09:39:03 PM, 13 August 2020)

Total Marks: 1

The SELECT operation extracts _____ from a relation.

Select the correct option

- a cell
- rows 
- columns
- table

Click to Save Answer & Move to Next Question



BC200201736: MUHAMMAD MOIN ASHRAF


CS101:Quiz#1

Question # 8 of 10 (Start time: 10:10:46 PM, 13 August 2020)

What is the output of the following code?

```
int sum =7;
if ( sum >= 20 )
cout<<"You win ";
if ( sum < 20 )
cout<<"You lose ";
cout<<"the prize.";
```

Select the correct option

- | | |
|-----------------------|---------------------|
| <input type="radio"/> | You win |
| <input type="radio"/> | You win the prize. |
| <input type="radio"/> | You lose |
| <input type="radio"/> | You lose the prize. |
- 


BC200201736: MUHAMMAD MOIN ASHRAF

CS101:Quiz#1

Question # 1 of 10 (Start time: 10:02:25 PM, 13 August 2020)

The end of a list is called the _____.

Select the correct option

- | | |
|-----------------------|------------------------------------------------------------------------------------------|
| <input type="radio"/> | bob |
| <input type="radio"/> | devon |
| <input type="radio"/> | head |
| <input type="radio"/> | tail  |

BC200201736: MUHAMMAD MOIN ASHRAF

CS101:Quiz#1

Question # 2 of 10 (Start time: 10:03:39 PM, 13 August 2020)

The term programming paradigm is a misnomer. A more realistic term would be Non-Procedural paradigms

Select the correct option

- | | |
|-----------------------|-------------------------------|
| <input type="radio"/> | Software development paradigm |
| <input type="radio"/> | Non/Procedural paradigms |
| <input type="radio"/> | Non traditional paradigms |
| <input type="radio"/> | Hardware paradigms |
- 



BC190412871: KHADIJA

Time Left 83 (secs)

CS101:Quiz#1

Quiz Start Time: 10:16 PM, 13 August 2020

Question # 9 of 10 (Start time: 10:22:51 PM, 13 August 2020)

Total Marks: 1

A specific example is the _____series of standards, which address numerous industrial activities such as design, production, installation and servicing.

Select the correct option

- ISO 9000
- IEEE
- ISO/IEC 15504
- SQA

 **Correct**

Software quality assurance(SQA)

Click to Show Answer & Move to Next Question





A----- alters the execution sequence of the program

Select the correct option

- Control statement
- Assignment statement
- Division
- Modulus

Click to Show Answer & Move to Next Question





BC190412871: KHADIJA

Time Left 88 (secs)

CS101:Quiz#1

Quiz Start Time: 10:16 PM, 13 August 2020

Question # 8 of 10 (Start time: 10:21:54 PM, 13 August 2020)

Total Marks: 1

A software license is a _____ between the owner and user of a software product that grants the user certain permissions to use the product without transferring ownership rights to the intellectual property.

Select the correct option

- copyright
- legal agreement
- license agreement
- GOMS

Click to Show Answer & Move to Next Question



Which software testing methodology is to develop a set of test data that insures that each instruction in the software is executed at least once?

Select the correct option

- basis path testing
- glass-box testing
- black-box testing
- white-box testing

Click to See Answer & Move to Next Question

A process which is used by the software industry to design, develop and test high quality software is known as:

Select the correct option

- Software
- Development manual
- Testing process
- Software life cycle



Click to See Answer & Move to Next Question

Question # 2 of 10 (Start time: 10:33:39 PM, 13 August 2020)

Total Marks: 1

An object is actually a special case of the more general concept of a _____.

Select the correct option

- coupling
- binding
- cohesion
- component




Click to See Answer & Move to Next Question

Question # 7 of 10 (Start time: 10:39:16 PM, 13 August 2020)

Total Marks: 1

The _____ provides a standardized way of implementing such systems that leads to a manageable solution.

Select the correct option

- adapter pattern
- decorator pattern 
- factory pattern
- class pattern

Click to Show Answer & Move to Next Question

There we found that a register called a _____ is used to hold the address of the next instruction to be executed.

Select the correct option

- program counter
- stack pointer
- data pointer
- timer register

Click to Show Answer & Move to Next Question

MC200202475: MUHAMMAD ARHAM NADEEM

Time Left 89 sec(s)

CS101:Quiz#1

Quiz Start Time: 10:45 PM, 13 August 2020

Question # 7 of 10 (Start time: 10:51:14 PM, 13 August 2020)

Total Marks: 1

Sophisticated packages designed primarily for the software engineering environment known as

Select the correct option

- DIES
- Edes
- Eids
- Ides



Activate Windows
Go to Settings to activate Windows

Question # 7 of 10 (Start time: 07:50:07 PM, 12 August 2020)

Total Marks: 1

One operation we might want to perform on a relation is to select _____ possessing certain characteristics and to place these selected _____ in a new relation.

Select the correct option



table, tuple



tuple, attribute



tuple, tuple



attribute, attribute

Click to Save Answer & Move to Next Question

A _____ is a storage area that contains such an encoded address.

Select the correct option

<input type="radio"/>	pointer	
<input type="radio"/>	array	
<input type="radio"/>	tree	
<input type="radio"/>	graph	

Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 07:51:13 PM, 12 August 2020)

Total Marks: 1

Which is Boolean operator for logical AND.

Select the correct option

<input type="radio"/>	&
<input type="radio"/>	&
<input type="radio"/>	&&
<input type="radio"/>	


[Click to Save Answer & Move to Next Question](#)

Question # 1 of 10 (Start time: 07:44:32 PM, 12 August 2020)

Total Marks: 1

We use _____ to reduce unnecessary dependencies or effects on other modules.

Select the correct option

- | | |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| <input type="radio"/> | inheritance |
| <input type="radio"/> | information hiding  |
| <input type="radio"/> | abstraction |
| <input type="radio"/> | polymorphism |


[Click to Save Answer & Move to Next Question](#)

Question # 5 of 10 (Start time: 07:47:29 PM, 12 August 2020)

Total Marks: 1

A significant example of iterative techniques is:

Select the correct option

- | | |
|-----------------------|---------------------------------------------------------------------------------------------------------------|
| <input type="radio"/> | Relational process |
| <input type="radio"/> | Conventional process |
| <input type="radio"/> | Rational unified process  |
| <input type="radio"/> | Unified process |


[Click to Save Answer & Move to Next Question](#)

Question # 3 of 10 (Start time: 07:46:34 PM, 12 August 2020)

Total Marks: 1

Which of the following data type will be used for a variable having string of symbols and alphabets.

Select the correct option

<input type="radio"/>	Integer
<input type="radio"/>	Float
<input type="radio"/>	Character 
<input type="radio"/>	Boolean

Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 05:55:53 PM, 13 August 2020)

What will be the output of the following code?

```
int main()
{
int x = 9;
while (x>0)
x=x-1;
```

Select the correct option

- | | |
|-----------------------|---|
| <input type="radio"/> | 1 |
| <input type="radio"/> | 9 |
| <input type="radio"/> | 0 |
| <input type="radio"/> | 8 |
- 100% Correct*

ChallanPrintPrevie...jpg




Question # 6 of 10 (Start time: 07:48:45 PM, 12 August 2020)

Total Marks: 1

In the case of the incremental model these prototypes evolve into the complete, final system, a process known as_____.

Select the correct option

- throwaway prototyping
 - rapid prototyping
 - evolutionary prototyping
 - agile method
- 

Click to Save Answer & Move to Next Question