

Question # 2 of 10 (Start time: 02:35:17 PM, 12 August 2020)

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

How many times loop will execute?

Select the correct option

☐ 2

☐ 3

☐ 4

☒ 5

CS101:Quiz#1

Question # 7 of 10 (Start time: 01:21:51 AM, 12 August 2020)

Control structure iterates a set of instructions based on the provided condition called

Select the correct option

☐	If-else
☐	Conditional
☒	Loop
☐	Selection



Answer solved in
12:00

BC200200166: MUHAMMAD NOUMAN TAHIR

CS101:Quiz#1

Question # 6 of 10 (Start time: 08:53:47 PM, 12 August 2020)

Extreme programming (XP) is an example of:

Select the correct option

- | | |
|----------------------------------|--------------------------|
| ☐ | throwaway prototyping |
| ☐ | rapid prototyping |
| ☐ | evolutionary prototyping |
| ☒ | agile method |
- 

BC200200166: MUHAMMAD NOUMAN TAHIR

CS101:Quiz#1

Question # 8 of 10 (**Start time: 08:56:03 PM, 12 August 2020**)

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

Select the correct option

☐	Operators
☒	OP-Code
☐	Commands
☐	Identifiers



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

- | | |
|----------------------------------|-------------------|
| ☐ | Adapter pattern |
| ☒ | Decorator pattern |
| ☐ | Factory pattern |
| ☐ | Class pattern |





BC200205424 ALHA AKBAR

CS101 Quiz#1

Time

Quiz Start Time: 05:44 PM

Question # 8 of 10 (Start time: 05:50:48 PM, 12 August 2020)

The result of ----- step in the entire development process should be "tested" for accuracy

Select the correct option

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

CS101:Quiz#1

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

☐	Integer
☐	Float
☐	Character
☐	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

- | | |
|-----------------------|-----------|
| ☐ | Prolog |
| ☐ | Python |
| ☐ | Smalltalk |
| ☐ | 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



Question # 3 of 10 (Start time: 02:35:53 PM, 12 August 2020)

Software Engineering is an engineering discipline that is concerned with:

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | How computer systems work |
| ☐ | 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 |



BC190403514: GHULAM FATIMA

Time Left 86 sec(s)

CS101:Quiz#1

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

Question # 7 of 10 (Start time: 01:04:11 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 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 | |



```
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 |

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

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

- | | |
|----------------------------------|-----------------------|
| ☐ | Testing |
| ☐ | Requirements analysis |
| ☒ | Design |
| ☐ | Implementation |



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



BC200200032: HASNAIN HANIF

Time Left 89 sec(s)

CS101:Quiz#1

Quiz Start Time: 11:09 PM, 12 August 2020

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

- | | |
|----------------------------------|--------------------------|
| ☐ | Functional paradigm |
| ☒ | Imperative paradigm |
| ☐ | Object oriented paradigm |
| ☐ | Non-functional paradigm |

[Click to Save Answer/ & Move 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 |
| ☐ | white-box testing |

correct ✓



BC200200032: HASNAIN HANIF

Time Left 71 sec(s)

CS101:Quiz#1

Quiz Start Time: 11:09 PM, 12 August 2020

Question # 5 of 10 (Start time: 11:13:03 PM, 12 August 2020)

Total Marks: 1

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



BC190403514: GHULAM FATIMA

Time Left 87 sec(s)

CS101:Quiz#1

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

Question # 9 of 10 (Start time: 01:05:31 PM, 13 August 2020)

Total Marks: 1

----- refers to functional paradigm

Select the correct option

- | | |
|----------------------------------|----------------|
| ☐ | Doctors |
| ☒ | Mathematicians |
| ☐ | Teachers |
| ☐ | Lawyers |

Click to Save Answer & Move to Next Question



Quiz
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BC190205361: MADIHA SADDIQ

Time Left 89
sec(s)

CS101:Quiz#1

Quiz Start Time: 06:23 PM, 13 August 2020

Question # 9 of 10 (Start time: 06:30:45 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|---------------------|
| ☐ | Command Language |
| ☐ | Assembly language |
| ☒ | Machine Language |
| ☐ | High Level Language |

Click to Save Answer & Move to Next Question

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

- | | |
|----------------------------------|-----------------|
| ☒ | Under |
| ☐ | Over |
| ☐ | Under the limit |
| ☐ | Over the limit |

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

Total Marks: 1

Design phase is followed by.....

Select the correct option

- | | |
|----------------------------------|----------------------|
| ☒ | Requirement analysis |
| ☐ | Implementation |
| ☐ | Testing |
| ☐ | Maintenance |

Click to Save Answer & Move to Next Question



Quiz
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BC190205361: MADIHA SADDIQ

Time Left 88
sec(s)

CS101:Quiz#1

Quiz Start Time: 06:23 PM, 13 August 2020

Question # 6 of 10 (Start time: 06:28:58 PM, 13 August 2020)

Total Marks: 1

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 |

Click to Save Answer & Move to Next Question



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



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

- | | | |
|----------------------------------|-------------------|------------------|
| ☒ | copyrights | <i>✓ Correct</i> |
| ☐ | legal agreement | |
| ☐ | license agreement | |
| ☐ | 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



BC200205-434 ALIHA AKBAR

Time Left 55
min(s)

CS101:Quiz#1

Quiz Start Time: 05:44 PM, 12 August 2020

Question # 10 of 10 (Start time: 05:52:35 PM, 12 August 2020)

Total Marks: 1

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

Select the correct option

☐ rectangular☐ square☐ triangle☐ oval



BC200202748: AHSAN NADEEM

Time Left 88 sec(s)

CS101:Quiz#1

Quiz Start Time: 03:21 PM, 13 August 2020

Question # 10 of 10 (Start time: 03:30:00 PM, 13 August 2020)

Total Marks: 1

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](#)



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 view Answer & Move 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

☐ Specific purpose☐ General purpose***Correct*** ✓☐ For all purpose☐ All of these[Click to Save Answer & Move to Next 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



Quiz

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BC190205361: MADIHA SADDIQ

Time Left 89 sec(s)

CS101:Quiz#1

Quiz Start Time: 06:23 PM, 13 August 2020

Question # 7 of 10 (Start time: 06:29:39 PM, 13 August 2020)

Total Marks: 1

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 Save Answer & Move to Next Question





BC200202343: MOHSIN RAZA

Time Left 88 sec(s)

CS101-Quiz#1

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

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

Total Marks: 1

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

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

19



BC200204592: KHALIL HAIDER

Time Left 89 sec(s)

CS101:Quiz#1

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

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





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

Select the correct option

- | | |
|----------------------------------|----|
| ☐ | , |
| ☐ | ; |
| ☐ | = |
| ☒ | := |



Click on Done, Answer or 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 |

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

Select the correct option

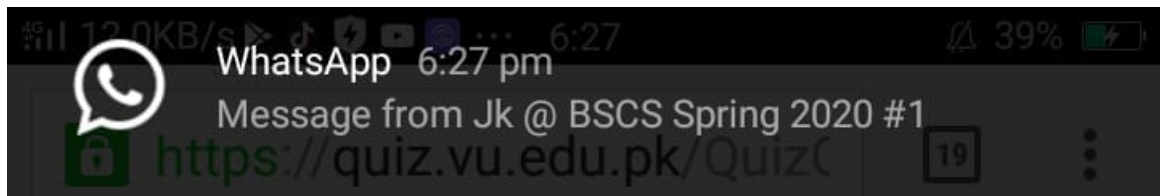
- | | |
|----------------------------------|----------------|
| ☒ | Implementation |
| ☐ | Design |
| ☐ | Testing |
| ☐ | Analysis |

DBMS stands for_____?

Select the correct option

- | | |
|-----------------------|---------------------------------|
| ☐ | Database management Sound |
| ☐ | Database maintaince and storage |
| ☐ | Database management system ✓ |
| ☐ | Database maintaince system |

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 |

BC200202291: GHULAM FIZZA

Time Left 89
sec(s)

CS101:Quiz#1

Quiz Start Time: 02:52 PM, 13 August 2020

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

☐	Parallel processing	
☐	Traditional context	
☐	Traditional processing	
☐	Technology	

Question # 4 of 10 (Start time: 12:30:54 AM, 12 August 2020)

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

Select the correct option

- | | |
|----------------------------------|--------------------------|
| ☐ | Functional paradigm |
| ☐ | Object oriented paradigm |
| ☒ | Declarative paradigm |
| ☐ | Imperative Paradigm |

Click

BC200202929: AQSA

Time Left 87 sec(s)

CS101:Quiz#1

Quiz Start Time: 03:03 PM, 13 August 2020

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

Total Marks: 1

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

Select the correct option

- | | | |
|----------------------------------|--------------------------|----------------|
| ☒ | Functional paradigm | <i>Correct</i> |
| ☐ | Object oriented paradigm | |
| ☐ | Declarative paradigm | |
| ☐ | Imperative Paradigm | |

Click to Save Answer & Move to Next Question



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



BC200202748: AHSAN NADEEM

Time Left 89
sec(s)

CS101:Quiz#1

Quiz Start Time: 03:21 PM, 13 August 2020

Question # 5 of 10 (Start time: 03:24:50 PM, 13 August 2020)

Total Marks: 1

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 |

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

8:16

4G 50



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BC200202040: MUHAMMAD USMAN

Time Left 88 sec(s)

CS101-Quiz#1

Quiz Start Time: 08:15 AM, 13 August 2020

Question # 4 of 10 (Start time: 08:16:48 AM, 13 August 2020)

Total Marks: 1

Which from the following is not a relational operator.

Select the correct option

- | | |
|-----------------------|--------|
| ☐ | $=$ |
| ☐ | $> =$ |
| ☐ | $! =$ |
| ☐ | $\% =$ |



Click to Save Answer & Move to Next Question

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

3



BC190409387: HAMZA TARIQ

Time Left 87 sec(s)

CS101:Quiz#1

Quiz Start Time: 03:15 PM, 12 August 2020

Question # 8 of 10 (Start time: 03:23:41 PM, 12 August 2020)

Total Marks: 1

The sign of modulus is

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

- | | |
|----------------------------------|-------------|
| ☐ | schema |
| ☒ | subschema |
| ☐ | superschema |
| ☐ | nonschema |

Correct

Click to Save Answer & Move to Next Question

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 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

- | | |
|-----------------------|----------|
| ☐ | Objects |
| ☐ | Classes |
| ☐ | Elements |
| ☐ | 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 Save Answer & Move to Next Question

Correct syntax is

Select the correct option

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





_____ 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 |

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

- | | |
|-----------------------|--------------------------|
| ☐ | Imperative paradigm |
| ☐ | Declarative paradigm |
| ☐ | Functional paradigm |
| ☐ | Object oriented paradigm |



Question # 1 of 10 (Start time: 11:38:25 PM, 12 August 2020)

Total Marks: 1

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

Select the correct option

☐	Language code	//
☒	Language extension	//
☐	Language symbols	//
☐	Language translators	//

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



BC200202748: AHSAN NADEEM

Time Left 89 sec(s)

CS101:Quiz#1

Quiz Start Time: 03:21 PM, 13 August 2020

Question # 8 of 10 (Start time: 03:27:50 PM, 13 August 2020)

Total Marks: 1

The syntax for using && is

Select the correct option



cmd1 cmd2 &&



cmd1 & cmd2&



&& cmd1 cmd2



cmd1 && cmd2



Click to Show 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 Save Answer & Move to Next Question



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

19



BC200204592: KHALIL HAIDER

Time Left 88 sec(s)

CS101:Quiz#1

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

Question # 9 of 10 (Start time: 06:25:33 PM, 12 August 2020)

Total Marks: 1

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
- ☐ license agreement
- ☐ GOMS

Correct



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

BC200202291: GHULAM FIZZA

Time Left 88 sec(s)

CS101:Quiz#1

Quiz Start Time: 02:52 PM, 13 August 2020

Question # 8 of 10 (Start time: 02:58:55 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option

- | | | |
|----------------------------------|-------------|----------------|
| ☒ | rectangular | <i>Correct</i> |
| ☐ | square | |
| ☐ | triangle | |
| ☐ | oval | |

Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 11:22:34 AM, 13 August 2020)

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

Select the correct option

☐ Functional paradigm

☐ Object oriented paradigm

☐ Declarative paradigm

☐ Imperative Paradigm

 **Correct**



----- refers to functional paradigm

Select the correct option

☐ Doctors

☒ Mathematicians

☐ Teachers

☐ Lawyers

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 Show 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



queue

//



stack

//



tree

//



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 |

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

Select the correct option

☐

How

☒

What

☐

Why

☐

Where

Click to Save Answer & Move to Next Question



BC200202748: AHSAN NADEEM

Time Left 89
sec(s)

CS101:Quiz#1

Quiz Start Time: 03:21 PM, 13 August 2020

Question # 6 of 10 (Start time: 03:25:29 PM, 13 August 2020)

Total Marks: 1

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

Correct[Click to Show 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

 **Correct**

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

☐	AND
☐	OR
☐	NOT 
☐	EQUAL

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 ✓

```
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 # 4 of 10 (Start time: 03:24:18 PM, 13 August 2020)

Total Marks: 1

How many relational operator are offered by C++?

Select the correct option



2



4



6



8



Click to Save Answer & Move to Next Question



BC190205361: MADIHA SADDIQ

Time Left 88 sec(s)

CS101:Quiz#1

Quiz Start Time: 06:23 PM, 13 August 2020

Question # 2 of 10 (Start time: 06:24:33 PM, 13 August 2020)

Total Marks: 1

The term cohesion refers to this _____.

Select the correct option

- ☒ functional cohesion
- ☐ logical cohesion
- ☐ simple cohesion
- ☐ compound cohesion

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 12:09:40 AM, 13 August 2020)

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

☐	.	//
☒	;	//
☐	+	//
☐	*	//

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



Machine language



Assembly language



Low level language



High level language

Click to Save Answer & Move to Next Question





BC190205361: MADIHA SADDIQ

Time Left 88 sec(s)

CS101:Quiz#1

Quiz Start Time: 06:23 PM, 13 August 2020

Question # 5 of 10 (Start time: 06:26:36 PM, 13 August 2020)

Total Marks: 1

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 Save Answer & Move to Next Question





BC190205361: MADIHA SADDIQ

Time Left 88 sec(s)

CS101:Quiz#1

Quiz Start Time: 06:23 PM, 13 August 2020

Question # 3 of 10 (Start time: 06:25:29 PM, 13 August 2020)

Total Marks: 1

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





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

Select the correct option

- | | |
|----------------------------------|---------|
| ☐ | Int |
| ☐ | Float |
| ☒ | Boolean |
| ☐ | Char |

Click on Done, Answer & Move to Next Question





Assignment statement is

Select the correct option

☐	+
☐	=
☐	*
☐	/

Click on Done, Answer or 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

- | | |
|-----------------------|-------------------|
| ☐ | multi-dimensional |
| ☐ | two-dimensional |
| ☐ | one-dimensional |
| ☐ | 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 maintainece and storage |
| ☒ | Database management system |
| ☐ | Database maintainece system |



Click to Save Answer



Declarative paradigms system is design for

Select the correct option

- | | |
|-----------------------|------------------|
| ☐ | Specific purpose |
| ☐ | General purpose |
| ☐ | For all purpose |
| ☐ | All of these |





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

- | | |
|----------------------------------|-------|
| ☐ | bob |
| ☐ | devon |
| ☒ | head |
| ☐ | 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



Which is Boolean operator for logical AND.

Select the correct option

- | | |
|----------------------------------|----|
| ☐ | & |
| ☐ | & |
| ☒ | && |
| ☐ | |

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





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BC190205361: MADIHA SADDIQ

Time Left 89 sec(s)

CS101:Quiz#1

Quiz Start Time: 06:23 PM, 13 August 2020

Question # 4 of 10 (Start time: 06:26:03 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option

- ☒ 7
- ☐ 7.9
- ☐ 8
- ☐ 8.0

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

- | | |
|----------------------------------|-----------------|
| ☐ | 10 |
| ☒ | 14 |
| ☐ | 14.867 |
| ☐ | Compiler error. |



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

Select the correct option

- | | |
|----------------------------------|-----------------------|
| ☐ | Framework |
| ☐ | Applications software |
| ☒ | An interpreter ✓ |
| ☐ | Operating environment |

Click on Done, Answer & Move to Next Question



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

Today, database technology, combined with _____ techniques,

Select the correct option

- | | |
|----------------------------------|--------------------|
| ☒ | data mining |
| ☐ | text mining |
| ☐ | opening mining |
| ☐ | Sentiment analysis |

Third generation language attributes refer to

Select the correct option

☐	Particular machine
☒	For all machine 
☐	For only required machine
☐	None of these



BC200202343: MOHSIN RAZA

Time Left 88 sec(s)

CS101-Quiz#1

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

Question # 3 of 10 (Start time: 12:01:52 PM, 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

- ☐ Objects
- ☐ Classes
- ☐ Elements
- ☐ Methods

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



BC200202343: MOHSIN RAZA

Time Left 89 sec(s)

CS101-Quiz#1

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

Question # 2 of 10 (Start time: 12:00:26 PM, 13 August 2020)

Total Marks: 1

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 Save 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 Save Answer & Move to Next Question



BC190204313: MUHAMMAD USMAN ANWAR

Time Left 89 sec(s)

CS101: Quiz#1

Quiz Start Time: 07:34 PM, 13 August 2020

Question # 9 of 10 (Start time: 07:44:04 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option



Functional paradigm



Object oriented paradigm



Imperative Paradigm



Declarative paradigm

Click to Save Answer & Move to Next Question



BC190204313: MUHAMMAD USMAN ANWAR

Time Left 89 sec(s)

CS101: Quiz#1

Quiz Start Time: 07:34 PM, 13 August 2020

Question # 3 of 10 (Start time: 07:37:15 PM, 13 August 2020)

Total Marks: 1

The term cohesion refers to this _____.

Select the correct option

☐ control coupling☐ data coupling☐ external binding☒ internal binding

Click to Save Answer & Move to Next Question



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

Select the correct option

☐ Quality

☐ Complexity

☒ Metrics

☐ Calculation



Which one is not a valid data type?

Select the correct option



Html



Int



Float



Char

Click to Save 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 Save Answer & Move to Next Question

8:25

360 B/s



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QUESTION

QUESTION

Question # 3 of 10 (Start time: 08:25:46 PM, 13 August 2020)

Total

A _____ is a pre-developed model for solving a recurring problem in software design.

Select the correct option



design documents



design pattern



design principle



design process

Click to Save 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



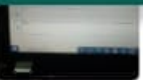
Click to Save Answer & Move to Next Question



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control coupling



CS101:Quiz#1

Quiz Start Time: 08:11 PM, 13 August

Question # 7 of 10 (Start time: 08:18:51 PM, 13 August 2020)

Total Ma

The sign of modulus is

Select the correct option



\



☐

%

☐

*

Click to See Answer & Move to Next Question

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CS101:Quiz#1

Quiz Start Time: 08:24 PM, 13

Question # 1 of 10 (Start time: 08:24:10 PM, 13 August 2020)

T

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 Que





CS101: Quiz#1

Quiz Start Time: 08:11 PM, 13 August 2020

Question # 3 of 10 (Start time: 08:13:46 PM, 13 August 2020)

Total Marks

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



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Yes

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Question # 6 of 10 (Start time: 08:29:10 PM, 13 August 2020)

To

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

Select the correct option



Functional paradigm



Imperative paradigm



Object oriented paradigm



Non-functional paradigm

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

8:25

241 B/s



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BC200202650: KHURAM SHAHZAD

Time Left 87 sec(s)

CS101-Quiz#1

Quiz Start Time: 08:24 PM, 13 August 2020

Question # 2 of 10 (Start time: 08:25:12 PM, 13 August 2020)

Total Marks: 1

Modules come in a variety of _____.

Select the correct option

- ☐ objects
- ☐ controlgame
- ☐ function
- ☐ forms



Click to Save Answer & Move to Next Question



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

Select the correct option

☐ Errors are discovered.



☐ Changes in software application occurs.



☐ Changes done in previous modification introduce the errors.



☐ Repair process



Click to Save Answer & Move to Next Question



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You

Photo

The term cohesion refers to this _____.

Select the correct option

☐ control coupling

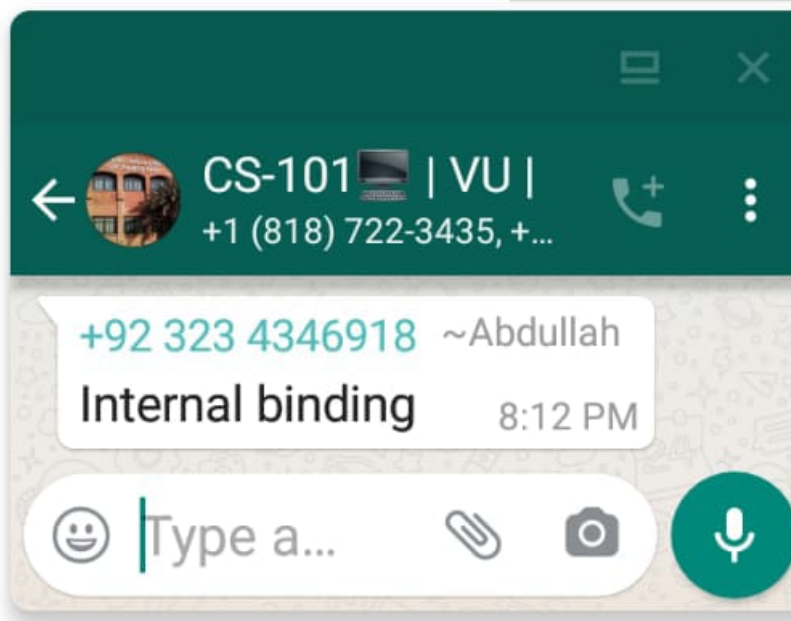
☐ data coupling

☐ external binding

☐ internal binding



Click to Save Answer & Move to Next Q



8:28

250 B/s



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BC200202650: KHURAM SHAHZAD

Time Left 87 sec(s)

CS101-Quiz#1

Quiz Start Time: 08:24 PM, 13 August 2020

Question # 5 of 10 (Start time: 08:28:07 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



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





CS101:Quiz#1

Quiz Start Time: 08:11 PM, 13 August 2020

Question # 8 of 10 (Start time: 08:19:37 PM, 13 August 2020)

Total Mark:

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

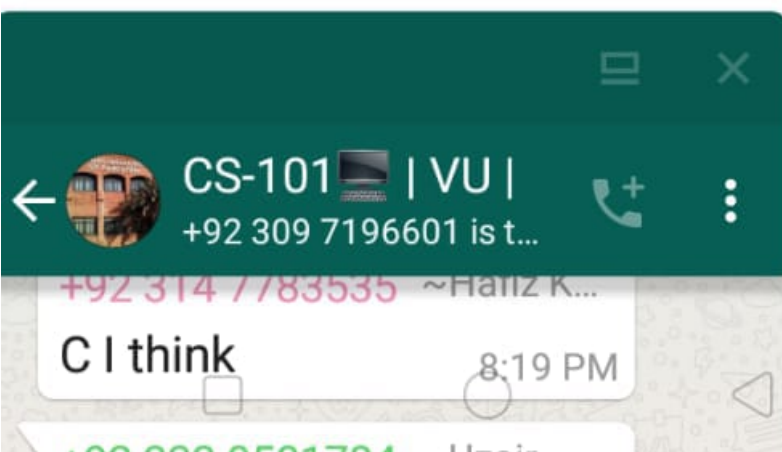


external binding



internal binding

Click to Save Answer & Move to Next Question





The purpose of _____ is to explain the features of the software and describe how to use them.

Select the correct option

- ☐ quality assurance documentation
- ☒ user documentation
- ☐ system documentation
- ☐ technical documentation

Click to Save Answer & Move to Next Question



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

Select the correct option

- ☒ copyrights ✓
- ☐ legal agreement
- ☐ license agreement
- ☐ GOMS

Click to Save Answer & Move to Next Question



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 Save Answer & Move to Next Question





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LMS-Vi...



Quiz



BC200206129: ABDUL REHMAN

CS101:Quiz#1

Time Left 87 sec(s)

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

Question # 3 of 10 (Start time: 09:28:11 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option

- | | |
|-----------------------|----------------|
| ☐ | Implementation |
| ☐ | Design |
| ☐ | Testing |
| ☐ | Analysis |



Click to Save Answer & Move to Next Question





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Quiz



BC200206129: ABDUL REHMAN

CS101:Quiz#1

Time Left 90 sec(s)

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

Question # 1 of 10 (Start time: 09:26:27 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|-------|
| ☐ | bob |
| ☐ | devon |
| ☒ | head |
| ☐ | tail |

Click to Give Answer & Move to Next Question





LMS-Vi...



Quiz



BC200206129: ABDUL REHMAN

CS101:Quiz#1

Time Left 89 sec(s)

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

Question # 10 of 10 (Start time: 09:40:49 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



An algorithm



A pseudo code



A decision table

Click to Save Answer & Move to Next Question





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

Select the correct option



cin>>



cin>>



cout<<



cout>>



Click to Save Answer & Move to Next Question





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 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

☐	You win
☐	You win the prize.
☐	You lose
☐	You lose the prize.





You
16 minutes ago



QUESTION # 6 OF 10 (START TIME: 09:53:05 PM, 13 August 2020)

The purpose of system _____ is to describe the software's internal composition so that the software can be maintained later in its life cycle.

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| ☐ | quality assurance documentation |
| ☐ | user documentation |
| ☒ | system documentation |
| ☐ | technical documentation |



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Quiz



BC200206129: ABDUL REHMAN

CS101:Quiz#1

Time Left 89 sec(s)

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

Question # 5 of 10 (Start time: 09:31:40 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|-----------|
| ☐ | Prolog |
| ☐ | Python |
| ☒ | Smalltalk |
| ☐ | LISP |

Click to Save Answer & Move to Next Question



BC200201736: MUHAMMAD MOIN ASHRAF

CS101:Quiz#1

Question # 5 of 10 (Start time: 10:07:12 PM, 13 August 2020)

In the 1940s, researchers simplified the programming process by developing notational systems by which instructions could be represented in

Select the correct option

☐	Numbers
☒	Mnemonics
☐	Mnemonics
☐	Symbols

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

- | | |
|-----------------------|-------|
| ☐ | bob |
| ☐ | devon |
| ☐ | head |
| ☐ | tail |
- 

BC200201736: MUHAMMAD MOIN ASHRAF

CS101:Quiz#1

Question # 9 of 10 (Start time: 10:11:56 PM, 13 August 2020)

The conceptual shape or arrangement of data is known as

Select the correct option

- | | |
|----------------------------------|---------------------|
| ☐ | Data arrangement |
| ☒ | Data structure |
| ☐ | Data orientation |
| ☐ | Data representation |

BC200201736: MUHAMMAD MOIN ASHRAF

CS101:Quiz#1

Question # 3 of 10 (Start time: 10:04:55 PM, 13 August 2020)

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 |

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

- | | |
|----------------------------------|-------------------------------|
| ☒ | Software development paradigm |
| ☐ | Non/Procedural paradigms |
| ☐ | Non traditional paradigms |
| ☐ | Hardware paradigms |

BC200201736: MUHAMMAD MOIN ASHRAF

CS101:Quiz#1

Question # 4 of 10 (Start time: 10:06:11 PM, 13 August 2020)

An analogy to the fact that the development process was allowed to flow in only one direction called

Select the correct option

- | | |
|----------------------------------|-------------------|
| ☐ | RAD |
| ☒ | Waterfall model |
| ☐ | Incremental model |
| ☐ | None |

BC200201736: MUHAMMAD MOIN ASHRAF

CS101:Quiz#1

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

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

Select the correct option

☐	Function
☐	Thread
☐	Method
☐	Task



BC200201736: MUHAMMAD MOIN ASHRAF

CS101:Quiz#1

Question # 6 of 10 (Start time: 10:08:07 PM, 13 August 2020)

The result of ----- step in the entire development process should be "tested" for accuracy

Select the correct option

- | | |
|---|------------------------|
| ☒ | Each intermediate step |
| ☐ | Every line of code |
| ☐ | Last step |
| ☐ | Few steps |

BC200201736: MUHAMMAD MOIN ASHRAF

CS101:Quiz#1

Question # 7 of 10 (Start time: 10:09:29 PM, 13 August 2020)

Extreme programming (XP) is an example of:

Select the correct option

- | | |
|-----------------------|--------------------------|
| ☐ | throwaway prototyping |
| ☐ | rapid prototyping |
| ☐ | evolutionary prototyping |
| ☐ | agile method |
- 



BC190412871: KHADIJA

Time Left 83 sec(s)

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 Save 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 Save Answer & Move to Next Question





BC190412871: KHADIJA

Time Left 86 sec(s)

CS101:Quiz#1

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

Question # 1 of 10 (Start time: 10:16:40 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option

- | | |
|----------------------------------|-------------|
| ☐ | theoretical |
| ☒ | conceptual |
| ☐ | empirical |
| ☐ | logical |

Click to Save Answer & Move to Next Question



BC190412871: KHADIJA

Time Left 88 sec(s)

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 Save Answer & Move to Next Question



BC190412871: KHADIJA

Time Left 80 sec(s)

CS101:Quiz#1

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

Question # 6 of 10 (Start time: 10:20:30 PM, 13 August 2020)

Total Marks: 1

Which one is a unary operator?

Select the correct option

- | | |
|-----------------------|-------|
| ☐ | AND |
| ☐ | OR |
| ☐ | NOT |
| ☐ | EQUAL |



Click to Save Answer & Move to Next Question





BC190412871: KHADIJA

Time Left 87 sec(s)

CS101:Quiz#1

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

Question # 5 of 10 (Start time: 10:19:44 PM, 13 August 2020)

Total Marks: 1

DBMS stands for_____?

Select the correct option

- | | |
|-----------------------|----------------------------------|
| ☐ | Database management Sound |
| ☐ | Database maintainece and storage |
| ☐ | Database management system |
| ☐ | Database maintainece system |



Click to Save Answer & Move to Next Question



BC190412871: KHADIJA

Time Left 87 sec(s)

CS101:Quiz#1

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

Question # 4 of 10 (Start time: 10:18:54 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option

- ☐ 1
- ☐ No
- ☐ !
- ☒ 0

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

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

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

The imperative paradigm, also known as the Particular machine

Select the correct option

☐ Non-Procedural paradigms

☐ Non traditional paradigms

☐ Traditional paradigms

☒ Procedural paradigms



Click to Save 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 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

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

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

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

MC200202475: MUHAMMAD ARHAM NADEEM

Time Left 89 sec(s)

CS101:Quiz#1

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

Question # 8 of 10 (Start time: 10:52:22 PM, 13 August 2020)

Total Marks: 1

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

Select the correct option

☐	Int	//
☐	Float	//
☒	Boolean	//
☐	Char	//

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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 Save 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 Save 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 # 1 of 10 (Start time: 10:45:49 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	

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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
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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

- | | |
|----------------------------------|---------|
| ☒ | pointer |
| ☐ | array |
| ☐ | tree |
| ☐ | 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

☐	&
☐	&
☒	&&
☐	

[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

- | | |
|----------------------------------|--------------------|
| ☐ | inheritance |
| ☒ | information hiding |
| ☐ | abstraction |
| ☐ | 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

- | | |
|-----------------------|---|
| ☐ | Relational process |
| ☐ | Conventional process |
| ☐ | Rational unified process  |
| ☐ | 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

☐	Integer
☐	Float
☐	Character
☐	Boolean

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

Question # 10 of 10 (Start time: 07:51:49 PM, 12 August 2020)

Total Marks: 1

The sign of modulus is

Select the correct option

☐	\
☐	/
☒	%
☐	*

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

☐

1

☐

9

☐

0

☐

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](#)

Question # 2 of 10 (Start time: 07:45:16 PM, 12 August 2020)

Total Marks: 1

Declarative paradigms system is design for

Select the correct option

☐	Specific purpose
☐	General purpose 
☐	For all purpose
☐	All of these

Click to Save Answer & Move to Next Question