



CS504 - Software Engineering - I



CS504 - Software Engineering – I
100% Correct Solve (Alhamdulillah)

01-02-2021

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https://www.youtube.com/channel/UCjboEX65C_yN7as5di10uIQ/playlists Sadiq Ahmed



03063548328 Sonu Ilyas Mughal



CS504:Quiz No. 1

Question # 1 of 10 (Start time: 01:07:42 PM, 31 January 2021)

Which of the following shows a commented statement in C++

Select the correct option

- # Ans = first + second
- // Ans = first + second
- \\ Ans = first + second
- /# Ans = first + second

Click





Question # 2 of 10 (Start time: 01:08:31 PM, 31 January 2021)

Names representing methods and functions should be---and written in mixed case starting with ----case.

Select the correct option

- Noun---lower
- Verb---lower
- Noun---upper
- Verb---upper

Click to Save An



CS504:Quiz No. 1

Question # 3 of 10 (Start time: 01:08:53 PM, 31 January 2021)

Process view in Krutchen's 4+1 architectural view model captures _____.

Select the correct option

- Object model of the design
- Concurrency and synchronization aspects of the design
- Mapping(s) of the software onto the hardware and reflects its distributed aspect
- Static organization of the software in its development environment





CS504:Quiz No. 1

Q

Question # 4 of 10 (Start time: 01:09:21 PM, 31 January 2021)

In case of a file servers, client requests selected records from aand the server transmits records to client over the network.

Select the correct option

- Local Memory
- Network
- Database
- File

Click to Sa





CS504:Quiz No. 1

Question # 5 of 10 (Start time: 01:09:46 PM, 31 January 2021)

Which of following is among ten things, which the basic template of GOF design pattern includes.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | IQ |
| <input checked="" type="radio"/> | Context |
| <input type="radio"/> | Performance |
| <input type="radio"/> | Requirements |

Click





CS504:Quiz No. 1

Question # 6 of 10 (Start time: 01:10:08 PM, 31 January 2021)

Which one of these represents the Krutchen's 4+1 architectural view model?

Select the correct option

- | | |
|----------------------------------|--|
| <input checked="" type="radio"/> | Logical view, Process view, Physical view, Development view, Use case view |
| <input type="radio"/> | Logical view, Dynamic view, Physical view, Development view, Use case view |
| <input type="radio"/> | Logical view, Process view, Physical view, Development view, Sequence view |
| <input type="radio"/> | Dynamic view, Process view, Physical view, Development view, Use case view |





CS504:Quiz No. 1

Question # 7 of 10 (Start time: 01:10:32 PM, 31 January 2021)

C++ header files should have the extension---- Source files can have the extension ----

Select the correct option

- | | |
|----------------------------------|------------------|
| <input type="radio"/> | .c and .h |
| <input type="radio"/> | .cc and .h |
| <input checked="" type="radio"/> | .h and .cpp |
| <input type="radio"/> | All of the given |





CS504:Quiz No. 1

Question # 8 of 10 (Start time: 01:10:53 PM, 31 January 2021)

Code should not be:

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | commented |
| <input type="radio"/> | indented |
| <input checked="" type="radio"/> | cryptic |
| <input type="radio"/> | aligned |





CS504:Quiz No. 1

Question # 9 of 10 (Start time: 01:11:13 PM, 31 January 2021)

Variables should be initialized where they are -----and they should be declared in the -----scope possible.

Select the correct option

- defined and smallest
- declared and medium
- defined and medium
- declared and smallest





Question # 10 of 10 (Start time: 01:11:33 PM, 31 January 2021)

Distributing the responsibilities to different subsystems so that we get a software system which is easy to maintain, is calledthe architecture.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | Subtracting |
| <input checked="" type="radio"/> | Partitioning |
| <input type="radio"/> | Cloning |
| <input type="radio"/> | Balancing |

Click to Save Answer & Move to Next





CS504:Quiz No. 1

Question # 1 of 10 (Start time: 12:58:05 PM, 31 January 2021)

It ensures that a class only has one instance and provides a global point of access to it.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | Singleton Pattern |
| <input type="radio"/> | Observer Pattern |
| <input type="radio"/> | Real Pattern |
| <input type="radio"/> | None of the given |





CS504:Quiz No. 1

Question # 2 of 10 (Start time: 12:58:42 PM, 31 January 2021)

Which of the following is used for multi level commenting?

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | // Comment |
| <input checked="" type="radio"/> | /* Comment */ |
| <input type="radio"/> | (Comment) |
| <input type="radio"/> | */ Comment/* |





CS504:Quiz No. 1

Question # 3 of 10 (Start time: 12:59:18 PM, 31 January 2021)

Fat Client Model is one of the configurations ofModel.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Data-centered |
| <input type="radio"/> | Layered |
| <input type="radio"/> | Reference |
| <input checked="" type="radio"/> | Client Server |





CS504:Quiz No. 1

Question # 4 of 10 (Start time: 12:59:42 PM, 31 January 2021)

Data-Centered Architectural Style is also called

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | Repository model |
| <input type="radio"/> | Client Server model |
| <input type="radio"/> | Sub system model |
| <input type="radio"/> | Reference model |





CS504:Quiz No. 1

Question # 5 of 10 (Start time: 01:00:13 PM, 31 January 2021)

When programmers use shortcuts and cryptic codes in their program, _____ becomes a major problem.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | Maintenance |
| <input type="radio"/> | Reusability |
| <input type="radio"/> | Availability |
| <input type="radio"/> | Readability |





CS504:Quiz No. 1

Question # 6 of 10 (Start time: 01:00:41 PM, 31 January 2021)

In Client server model, the application is modeled as a set ofthat are provided by servers.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | Requests |
| <input type="radio"/> | Protocols |
| <input checked="" type="radio"/> | Services |
| <input type="radio"/> | Requirements |





CS504:Quiz No. 1

Question # 7 of 10 (Start time: 01:01:06 PM, 31 January 2021)

Vertical partitioning divides the architecture application from a making perspective.

Select the correct option

- Decision
- Design
- Conclusion
- Move





CS504:Quiz No. 1

Q

Question # 8 of 10 (Start time: 01:01:26 PM, 31 January 2021)

Maintainability and Portability issues are discussed in _____.

Select the correct option

- Functional View
- Physical View
- Code View
- Logical View

Click to Sa





CS504:Quiz No. 1

Question # 9 of 10 (Start time: 01:01:48 PM, 31 January 2021)

Logical view in Krutchen's 4+1 architectural view model captures_____.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Concurrency and synchronization aspects of the design |
| <input type="radio"/> | Mapping(s)of the software onto the hardware and reflects its distributed aspect |
| <input checked="" type="radio"/> | Object model of the design |
| <input type="radio"/> | Static organization of the software in its development environment |





CS504:Quiz No. 1

Question # 10 of 10 (Start time: 01:02:20 PM, 31 January 2021)

Which one is correct?

Select the correct option

- double total = 0.5;
- double total = .5;
- double total = .50;
- all of the given





CS504:Quiz No. 1

Question # 1 of 10 (Start time: 12:41:46 PM, 31 January 2021)

It ensures that a class only has one instance and provides a global point of access to it.

Select the correct option

- | | |
|-------------------------------------|-------------------|
| <input checked="" type="checkbox"/> | Singleton Pattern |
| <input type="checkbox"/> | Observer Pattern |
| <input type="checkbox"/> | Real Pattern |
| <input type="checkbox"/> | None of the given |





CS504:Quiz No. 1

Question # 2 of 10 (Start time: 12:42:07 PM, 31 January 2021)

Data-Centered Architectural Style is also called

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | Repository model |
| <input type="radio"/> | Client Server model |
| <input type="radio"/> | Sub system model |
| <input type="radio"/> | Reference model |





CS504:Quiz No. 1

Question # 3 of 10 (Start time: 12:42:29 PM, 31 January 2021)

N-tier architecture stems from the struggle to find a ----- between the fat-client architecture and the thin-client architecture.

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | Concurrency |
| <input type="radio"/> | Distribution point |
| <input checked="" type="radio"/> | Middle ground |
| <input type="radio"/> | Similarity |





CS504:Quiz No. 1

Question # 4 of 10 (Start time: 12:42:56 PM, 31 January 2021)

Fat Client Model is one of the configurations ofModel.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Data-centered |
| <input type="radio"/> | Layered |
| <input type="radio"/> | Reference |
| <input checked="" type="radio"/> | Client Server |

Click to S





Question # 5 of 10 (Start time: 12:43:30 PM, 31 January 2021)

A self documenting code is a code that explains itself without the need of comments and extraneous documentation, like _____

Select the correct option

- | | |
|----------------------------------|-----------------------------|
| <input type="radio"/> | Flowcharts |
| <input type="radio"/> | UML diagrams |
| <input type="radio"/> | Process-flow state diagrams |
| <input checked="" type="radio"/> | All of the given choices |

Click to Save Answ



CS504:Quiz No. 1

Question # 6 of 10 (Start time: 12:43:51 PM, 31 January 2021)

Development view in Krutchen's 4+1 architectural view model captures

Select the correct option

- | | |
|-------------------------------------|--|
| <input type="radio"/> | Object model of the design |
| <input type="radio"/> | Concurrency and synchronization aspects of the design |
| <input type="radio"/> | Mapping(s) of the software onto the hardware and reflects its distributed aspect |
| <input checked="" type="checkbox"/> | Static organization of the software in its development environment |





CS504:Quiz No. 1

Question # 7 of 10 (Start time: 12:44:46 PM, 31 January 2021)

The form for (;;) should be used for

Select the correct option

- nested loop
- empty loop
- more than 1000 iterations
- less than 1000 iterations





CS504:Quiz No. 1

Question # 8 of 10 (Start time: 12:45:10 PM, 31 January 2021)

Which one of these is a correct short cut used by the programmer?

Select the correct option

- | | |
|----------------------------------|---------|
| <input checked="" type="radio"/> | $x^*=a$ |
| <input type="radio"/> | $x=*a$ |
| <input type="radio"/> | $x*a=$ |
| <input type="radio"/> | $=a*x$ |





CS504:Quiz No. 1

Question # 9 of 10 (Start time: 12:45:37 PM, 31 January 2021)

which of the following statements are same in output:

- 1) $a = a \gg 2$
- 2) $a = a / 4$
- 3) $a = a * 2$

Select the correct option

<input type="radio"/>	(1) and (3) only
<input type="radio"/>	(2) and (3) only
<input checked="" type="radio"/>	(1) and (2) only
<input type="radio"/>	All produce the same result





CS504:Quiz No. 1

Question # 10 of 10 (Start time: 12:46:01 PM, 31 January 2021)

Goto statements violate the idea of

Select the correct option

- object oriented code
- structured code
- control structure
- repetition structure

Click to





Question # 1 of 10 (Start time: 12:20:09 PM, 31 January 2021)

Which one of these represents the Krutchen's 4+1 architectural view model?

Select the correct option

- Logical view, Process view, Physical view, Development view, Use case view
- Logical view, Dynamic view, Physical view, Development view, Use case view
- Logical view, Process view, Physical view, Development view, Sequence view
- Dynamic view, Process view, Physical view, Development view, Use case view

Click to Save





CS504:Quiz No. 1

Question # 2 of 10 (Start time: 12:20:33 PM, 31 January 2021)

Maintainability and Portability issues are discussed in _____.

Select the correct option

- Functional View
- Physical View
- Code View
- Logical View

 Click to



CS504:Quiz No. 1

Question # 3 of 10 (Start time: 12:22:05 PM, 31 January 2021)

Static structural model shows the major system.....

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Leaks |
| <input checked="" type="radio"/> | Components |
| <input type="radio"/> | Activities |
| <input type="radio"/> | Objectives |





CS504:Quiz No. 1

Question # 4 of 10 (Start time: 12:22:43 PM, 31 January 2021)

Dynamic process model shows the processof the system.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Components |
| <input type="radio"/> | Objects |
| <input checked="" type="radio"/> | Structure |
| <input type="radio"/> | Linkage |





CS504:Quiz No. 1

Question # 5 of 10 (Start time: 12:23:07 PM, 31 January 2021)

Charles Simonyi first discussed Hungarian Notation.
He was of ----- .

Select the correct option

- | | |
|----------------------------------|-----------|
| <input checked="" type="radio"/> | Microsoft |
| <input type="radio"/> | IBM |
| <input type="radio"/> | Dell |
| <input type="radio"/> | Cisco |





CS504:Quiz No. 1

Question # 6 of 10 (Start time: 12:23:28 PM, 31 January 2021)

Thin Client Model places a heavy processing load on.....

Select the correct option

- Only Server
- Only Network
- Both Server and Network
- Neither Server nor Network

Click





Question # 7 of 10 (Start time: 12:23:48 PM, 31 January 2021)

Logical view in Krutchen's 4+1 architectural view model captures_____.

Select the correct option

- Concurrency and synchronization aspects of the design
- Mapping(s)of the software onto the hardware and reflects its distributed aspect
- Object model of the design
- Static organization of the software in its development environment





CS504:Quiz No. 1

Question # 8 of 10 (Start time: 12:24:07 PM, 31 January 2021)

The form for (;;) should be used for

Select the correct option

- nested loop
- empty loop
- more than 1000 iterations
- less than 1000 iterations

Click





Question # 9 of 10 (Start time: 12:24:31 PM, 31 January 2021)

When programmers use shortcuts and cryptic codes in their program, _____ becomes a major problem.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | Maintenance |
| <input type="radio"/> | Reusability |
| <input type="radio"/> | Availability |
| <input type="radio"/> | Readability |

Click to Save An





Question # 10 of 10 (Start time: 12:24:59 PM, 31 January 2021)

"Description of communicating objects and classes that are customized to solve a general design problem in a particular context." is called -----

Select the correct option

- Design Pattren
- System Pattren
- System Design
- Design Method

Click to Save Answer & Move





CS504:Quiz No. 1

Question # 1 of 10 (Start time: 12:26:55 PM, 31 January 2021)

Dynamic process model shows the processof the system.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Components |
| <input type="radio"/> | Objects |
| <input checked="" type="radio"/> | Structure |
| <input type="radio"/> | Linkage |





Question # 2 of 10 (Start time: 12:27:18 PM, 31 January 2021)

_____ was the first pure Object Oriented language in which observer pattern was used in implementing its Model View Controller pattern

Select the correct option

- | | |
|----------------------------------|-----------|
| <input checked="" type="radio"/> | Smalltalk |
| <input type="radio"/> | PASCAL |
| <input type="radio"/> | JAVA |
| <input type="radio"/> | C++ |

Click to Save Answer





Question # 3 of 10 (Start time: 12:27:38 PM, 31 January 2021)

Distributing the responsibilities to different subsystems so that we get a software system which is easy to maintain, is calledthe architecture.

Select the correct option

- Subtracting
- Partitioning
- Cloning
- Balancing

Click to Save A





Question # 4 of 10 (Start time: 12:28:03 PM, 31 January 2021)

In the N-Tire Architecture, the idea is to enhance scalability and ----- by distributing both the data and the application using multiple server machines.

Select the correct option

- Usability
- Performance
- Interoperability
- Integrity

Click to Save Answer & Mo





CS504:Quiz No. 1

Question # 5 of 10 (Start time: 12:28:23 PM, 31 January 2021)

A function should not be larger in any case and should not exceed _____ in length .

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Half page |
| <input checked="" type="radio"/> | One page |
| <input type="radio"/> | Two pages |
| <input type="radio"/> | Three Pages |





Question # 6 of 10 (Start time: 12:28:46 PM, 31 January 2021)

Vertical partitioning divides the architecture application from a making perspective.

Select the correct option

- | | |
|----------------------------------|------------|
| <input checked="" type="radio"/> | Decision |
| <input type="radio"/> | Design |
| <input type="radio"/> | Conclusion |
| <input type="radio"/> | Move |

Click to Save Answer





Question # 7 of 10 (Start time: 12:29:19 PM, 31 January 2021)

In case of using unrelated operators in a single expression, _____ would be the best choice to prevent the logical errors.

Select the correct option

- Comments
- Indents
- Parenthesis
- Short Cuts

Click to Save





CS504:Quiz No. 1

Question # 8 of 10 (Start time: 12:29:41 PM, 31 January 2021)

Fat Client Model is one of the configurations ofModel.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Data-centered |
| <input type="radio"/> | Layered |
| <input type="radio"/> | Reference |
| <input checked="" type="radio"/> | Client Server |

Click t





CS504:Quiz No. 1

Question # 9 of 10 (Start time: 12:30:03 PM, 31 January 2021)

Which one of these represents the Krutchen's 4+1 architectural view model?

Select the correct option

- | | |
|----------------------------------|--|
| <input checked="" type="radio"/> | Logical view, Process view, Physical view, Development view, Use case view |
| <input type="radio"/> | Logical view, Dynamic view, Physical view, Development view, Use case view |
| <input type="radio"/> | Logical view, Process view, Physical view, Development view, Sequence view |
| <input type="radio"/> | Dynamic view, Process view, Physical view, Development view, Use case view |





CS504:Quiz No. 1

Question # 10 of 10 (Start time: 12:30:28 PM, 31 January 2021)

using proper paranthesis normally makes the code

Select the correct option

- | | |
|-------------------------------------|--------------------------|
| <input type="radio"/> | easy to read |
| <input type="radio"/> | easy to understand |
| <input type="radio"/> | less ambiguous |
| <input checked="" type="checkbox"/> | All of the given options |





Question # 1 of 10 (Start time: 11:33:53 AM, 31 January 2021)

In case of header files, construction is to avoid ----- errors. The construction should appear in the top of the file (before the file header).

Select the correct option

- | | |
|----------------------------------|------------------|
| <input checked="" type="radio"/> | compilation |
| <input type="radio"/> | run time |
| <input type="radio"/> | logical |
| <input type="radio"/> | All of the given |

Click to Save Answer





CS504:Quiz No. 1

Question # 2 of 10 (Start time: 11:34:18 AM, 31 January 2021)

Global variables in C++ should always be referred to by using the

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | :: operator |
| <input type="radio"/> | : operator |
| <input type="radio"/> | Without an operator |
| <input type="radio"/> | None of the given |





CS504:Quiz No. 1

Question # 3 of 10 (Start time: 11:34:42 AM, 31 January 2021)

```
1) x = (a + 2 > 3)? a : a-1 ;  
2) if((a + 2)> 3)  
   x = a;  
   else  
   x = a - 1;
```

Select the correct option

<input checked="" type="radio"/>	Statement (1) is more complex than (2)
<input type="radio"/>	Statement (2) is more complex than (1)
<input type="radio"/>	Both statements are very complex
<input type="radio"/>	None of the given options





Question # 4 of 10 (Start time: 11:35:04 AM, 31 January 2021)

In case of a file servers, client requests selected records from aand the server transmits records to client over the network.

Select the correct option

- Local Memory
- Network
- Database
- File

Click to Save Answer





CS504:Quiz No. 1

Question # 5 of 10 (Start time: 11:35:25 AM, 31 January 2021)

It ensures that a class only has one instance and provides a global point of access to it.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | Singleton Pattern |
| <input type="radio"/> | Observer Pattern |
| <input type="radio"/> | Real Pattern |
| <input type="radio"/> | None of the given |

Click





CS504:Quiz No. 1

Question # 6 of 10 (Start time: 11:36:05 AM, 31 January 2021)

Patterns are devices that allow programs to share knowledge about their -----.

Select the correct option

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





CS504:Quiz No. 1

Question # 7 of 10 (Start time: 11:36:27 AM, 31 January 2021)

using proper paranthesis normally makes the code

Select the correct option

- | | |
|-------------------------------------|--------------------------|
| <input type="radio"/> | easy to read |
| <input type="radio"/> | easy to understand |
| <input type="radio"/> | less ambiguous |
| <input checked="" type="checkbox"/> | All of the given options |





CS504:Quiz No. 1

Question # 8 of 10 (Start time: 11:36:51 AM, 31 January 2021)

Which indent size eliminates the chance of code lines splitting?

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | 2 |
| <input type="radio"/> | 4 |
| <input type="radio"/> | 3 |
| <input type="radio"/> | 6 |





CS504:Quiz No. 1

Question # 9 of 10 (Start time: 11:37:14 AM, 31 January 2021)

In case of using unrelated operators in a single expression, _____ would be the best choice to prevent the logical errors.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Comments |
| <input type="radio"/> | Indents |
| <input checked="" type="radio"/> | Parenthesis |
| <input type="radio"/> | Short Cuts |





CS504:Quiz No. 1

Question # 10 of 10 (Start time: 11:37:39 AM, 31 January 2021)

Code should not be:

Select the correct option

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | commented |
| <input type="radio"/> | indented |
| <input checked="" type="radio"/> | cryptic |
| <input type="radio"/> | aligned |





CS504:Quiz No. 1

Question # 1 of 10 (Start time: 11:55:35 AM, 31 January 2021)

Identifier names also play a significant role in enhancing the ----- of a program.

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | Writ ability |
| <input checked="" type="radio"/> | Readability |
| <input type="radio"/> | Reliability |
| <input type="radio"/> | All of the given choices |





CS504:Quiz No. 1

Question # 2 of 10 (Start time: 11:55:57 AM, 31 January 2021)

Which of the following is not a possible server in client server environment?

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | Database Server |
| <input type="radio"/> | Transaction Server |
| <input type="radio"/> | File Server |
| <input checked="" type="radio"/> | Time Server |

Click





CS504:Quiz No. 1

Qu

Question # 3 of 10 (Start time: 11:56:22 AM, 31 January 2021)

Which one is correct?

Select the correct option

- double total = 0.5;
- double total = .5;
- double total = .50;
- all of the given

Click to Save



Question # 4 of 10 (Start time: 11:56:43 AM, 31 January 2021)

In case of header files, construction is to avoid ----- errors. The construction should appear in the top of the file (before the file header).

Select the correct option

- | | |
|----------------------------------|------------------|
| <input checked="" type="radio"/> | compilation |
| <input type="radio"/> | run time |
| <input type="radio"/> | logical |
| <input type="radio"/> | All of the given |

Click to Save Answer & M





Question # 5 of 10 (Start time: 11:57:09 AM, 31 January 2021)

In case of using unrelated operators in a single expression, _____ would be the best choice to prevent the logical errors.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Comments |
| <input type="radio"/> | Indents |
| <input checked="" type="radio"/> | Parenthesis |
| <input type="radio"/> | Short Cuts |

Click to Save Ans





CS504:Quiz No. 1

Q

Question # 6 of 10 (Start time: 11:57:40 AM, 31 January 2021)

Client server model tries todata and processing.

Select the correct option

- | | |
|----------------------------------|------------|
| <input checked="" type="radio"/> | Distribute |
| <input type="radio"/> | Merge |
| <input type="radio"/> | Clone |
| <input type="radio"/> | Proceed |

Click to Sa





CS504:Quiz No. 1

Question # 7 of 10 (Start time: 11:58:04 AM, 31 January 2021)

Goto statements violate the idea of

Select the correct option

- object oriented code
- structured code
- control structure
- repetition structure

Click to





CS504:Quiz No. 1

Question # 8 of 10 (Start time: 11:58:26 AM, 31 January 2021)

STL Snads for -----

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input checked="" type="radio"/> | Standard Template Library |
| <input type="radio"/> | Standard Type Link |
| <input type="radio"/> | Standard Tempo Line |
| <input type="radio"/> | Standard Type Link |





CS504:Quiz No. 1

Question # 9 of 10 (Start time: 11:58:48 AM, 31 January 2021)

Issues like system performance, availability, scalability, and security are analyzed in _____.

Select the correct option

- Logical View
- Physical View
- Code View
- Concurrency View



CS504:Quiz No. 1

Qu

Question # 10 of 10 (Start time: 11:59:10 AM, 31 January 2021)

A self documenting code is a code that explains itself without the need of comments and extraneous documentation, like _____

Select the correct option

- Flowcharts
- UML diagrams
- Process-flow state diagrams
- All of the given choices

Click to Sa





CS504:Quiz No. 1

Question # 1 of 10 (Start time: 11:06:01 AM, 31 January 2021)

Development view in Krutchen's 4+1 architectural view model captures

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Object model of the design |
| <input type="radio"/> | Concurrency and synchronization aspects of the design |
| <input type="radio"/> | Mapping(s) of the software onto the hardware and reflects its distributed aspect |
| <input checked="" type="radio"/> | Static organization of the software in its development environment |





Question # 2 of 10 (Start time: 11:06:21 AM, 31 January 2021)

In the N-Tire Architecture, the idea is to enhance scalability and ----- by distributing both the data and the application using multiple server machines.

Select the correct option

- Usability
- Performance
- Interoperability
- Integrity

Click to Save Answer & Mo



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Question # 3 of 10 (Start time: 11:06:41 AM, 31 January 2021)

Logical view in Krutchen's 4+1 architectural view model captures_____.

Select the correct option

- Concurrency and synchronization aspects of the design
- Mapping(s)of the software onto the hardware and reflects its distributed aspect
- Object model of the design
- Static organization of the software in its development environment

CI





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Question # 4 of 10 (Start time: 11:07:11 AM, 31 January 2021)

Vertical partitioning divides the architecture application from a making perspective.

Select the correct option

- | | |
|----------------------------------|------------|
| <input checked="" type="radio"/> | Decision |
| <input type="radio"/> | Design |
| <input type="radio"/> | Conclusion |
| <input type="radio"/> | Move |





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Question # 5 of 10 (Start time: 11:07:32 AM, 31 January 2021)

Static structural model shows the major system.....

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Leaks |
| <input checked="" type="radio"/> | Components |
| <input type="radio"/> | Activities |
| <input type="radio"/> | Objectives |





CS504:Quiz No. 1

Question # 6 of 10 (Start time: 11:07:56 AM, 31 January 2021)

_____ architectural model is widely used in mainframe application.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Client-Server Model |
| <input checked="" type="radio"/> | Repository Model |
| <input type="radio"/> | Filter Model |
| <input type="radio"/> | Layered Model |

Click to





CS504:Quiz No. 1

Question # 7 of 10 (Start time: 11:08:15 AM, 31 January 2021)

Variables should be initialized where they are -----and they should be declared in the -----scope possible.

Select the correct option

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | defined and smallest |
| <input type="radio"/> | declared and medium |
| <input type="radio"/> | defined and medium |
| <input checked="" type="radio"/> | declared and smallest |

Click to





Question # 8 of 10 (Start time: 11:08:36 AM, 31 January 2021)

Distributing the responsibilities to different subsystems so that we get a software system which is easy to maintain, is calledthe architecture.

Select the correct option

- | | |
|----------------------------------|--------------|
| <input type="radio"/> | Subtracting |
| <input checked="" type="radio"/> | Partitioning |
| <input type="radio"/> | Cloning |
| <input type="radio"/> | Balancing |

Click to Save Answer & M





CS504:Quiz No. 1

Question # 9 of 10 (Start time: 11:08:59 AM, 31 January 2021)

Which of the following is used for multi level commenting?

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | // Comment |
| <input checked="" type="radio"/> | /* Comment */ |
| <input type="radio"/> | (Comment) |
| <input type="radio"/> | */ Comment/* |





CS504:Quiz No. 1

Question # 10 of 10 (Start time: 11:09:25 AM, 31 January 2021)

Thin Client Model is one of the configurations ofModel.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Data-centered |
| <input checked="" type="radio"/> | Client Server |
| <input type="radio"/> | Layered |
| <input type="radio"/> | Reference |





CS504:Quiz No. 1

Question # 1 of 10 (Start time: 11:13:02 AM, 31 January 2021)

Fat Client Model is one of the configurations ofModel.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | Data-centered |
| <input type="radio"/> | Layered |
| <input type="radio"/> | Reference |
| <input checked="" type="radio"/> | Client Server |





CS504:Quiz No. 1

Question # 2 of 10 (Start time: 11:14:07 AM, 31 January 2021)

Names representing methods and functions should be----and written in mixed case starting with -----case.

Select the correct option

- Noun---lower
- Verb---lower
- Noun---upper
- Verb---upper

cli





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C

Question # 3 of 10 (Start time: 11:14:47 AM, 31 January 2021)

There arelayers in OSI reference model.

Select the correct option

- 5
- 6
- 7
- 8

Click to S





Question # 4 of 10 (Start time: 11:15:12 AM, 31 January 2021)

Class variables should never be declared public. Public variables violate which of the following:

Select the correct option

- | | |
|----------------------------------|--------------------------------------|
| <input type="radio"/> | Information hiding |
| <input type="radio"/> | Encapsulation |
| <input checked="" type="radio"/> | Information hiding and Encapsulation |
| <input type="radio"/> | None of the given |

Click to Save Answer





Question # 5 of 10 (Start time: 11:15:34 AM, 31 January 2021)

if (!(block < activeBlock))

is equivalent to:

Select the correct option

- if ((block < activeBlock))
- if ((block == activeBlock))
- if ((block >= activeBlock))
- None of the given



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Question # 6 of 10 (Start time: 11:15:59 AM, 31 January 2021)

Maintainability and Portability issues are discussed in _____.

Select the correct option

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | Functional View |
| <input type="radio"/> | Physical View |
| <input checked="" type="radio"/> | Code View |
| <input type="radio"/> | Logical View |





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Question # 7 of 10 (Start time: 11:16:19 AM, 31 January 2021)

Patterns are devices that allow programs to share knowledge about their -----.

Select the correct option

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





CS504:Quiz No. 1

Question # 8 of 10 (Start time: 11:16:39 AM, 31 January 2021)

Physical view in Krutchen's 4+1 architectural view model captures _____.

Select the correct option

- | | |
|-------------------------------------|--|
| <input type="radio"/> | Object model of the design |
| <input type="radio"/> | Concurrency and synchronization aspects of the design |
| <input checked="" type="checkbox"/> | Mapping(s) of the software onto the hardware and reflects its distributed aspect |
| <input type="radio"/> | Static organization of the software in its development environment |

Click to





CS504:Quiz No. 1

Question # 9 of 10 (Start time: 11:17:09 AM, 31 January 2021)

Data-Centered Architectural Style is also called

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | Repository model |
| <input type="radio"/> | Client Server model |
| <input type="radio"/> | Sub system model |
| <input type="radio"/> | Reference model |

Click to





Question # 10 of 10 (Start time: 11:17:33 AM, 31 January 2021)

Charles Simonyi first discussed Hungarian Notation.
He was of ----- .

Select the correct option

- | | |
|----------------------------------|-----------|
| <input checked="" type="radio"/> | Microsoft |
| <input type="radio"/> | IBM |
| <input type="radio"/> | Dell |
| <input type="radio"/> | Cisco |

Click to Save

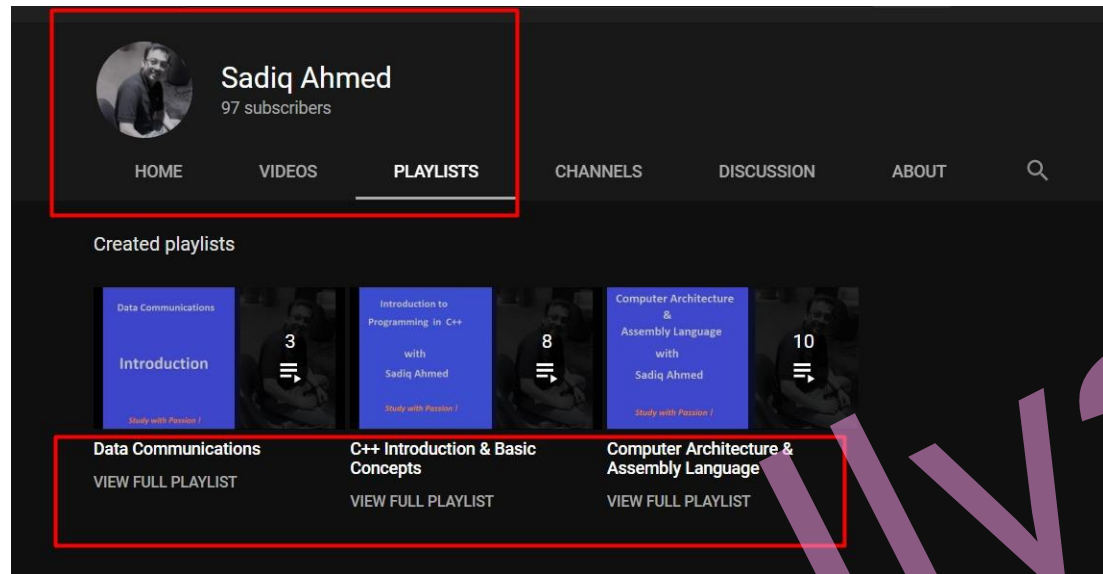




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Subjects Enrolment

- 1) Lecture live on Zoom
- 2) Written Lectures (pdf)
- 3) Recorded Videos
- 4) Topic wise Notes
- 5) Short QA Solved
- 6) MCQs Solved
- 7) Solved Past and Current paper
- 8) Solved Graded Activities (Assignment Quiz GDB)

Activity
Detailed
Information

Project Enrolment Complete training with Live classes on Zoom

- 1) SRS (Software Requirements Specification)
- 2) DD (Design Document)
- 3) Test phase
 - a) Test phase viva (Live Classes for viva preparation)
- 4) Final Deliverable
 - a) Final coding
 - b) Final presentation
 - c) Final report
 - d) Pre final viva (Coding Viva)
 - e) Final viva (Overall Presentation)

*First See Our Result
Than Join Us!*

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Than Join Us!*

