



Grand Quiz Spring 2021

Subject Code CS506 lecture 1 to 22

Solved By Riz Mughal



Sialkot,
Punjab Pakistan



Rizwanqadeer848@gmail.com



<https://www.facebook.com/groups/923887914750307>



<https://www.youtube.com/channel/UCINsFwDiB62SValCcPDZbRQ/playlists>

Dear Viewers:

I'm providing 100% correct quiz solution. You can visit my YouTube channel and get more information about all other subjects' quizzes and final year project (CS619).

RIZ MUGHAL (SQA ENGINEER)

CS506:Grand Quiz

Question # 1 of 30 (Start time: 09:00:27 AM, 28 June 2021)

The keyword "this" is used to _____

Select the correct option

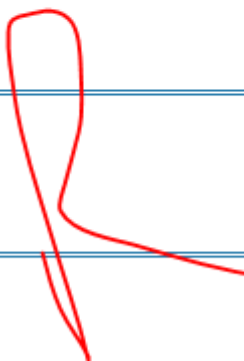
- | | |
|----------------------------------|--|
| <input type="radio"/> | invoke constructor of the another class |
| <input type="radio"/> | invoke constructor of super class from sub class |
| <input checked="" type="radio"/> | invoke alternate constructor of the same class |
| <input type="radio"/> | invoke constructor of sub class from super class |

CS506:Grand Quiz

Question # 2 of 30 (Start time: 09:00:45 AM, 28 June 2021)

HashMap takes key as a/an _____

Select the correct option


- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | Array |
| <input type="radio"/> | Function |
| <input type="radio"/> | Primitive value |
| <input checked="" type="radio"/> | Object |
- 

CS506:Grand Quiz

Question # 3 of 30 (Start time: 09:01:00 AM, 28 June 2021)

CREATE, ALTER, DROP are _____ SQL statements.

Select the correct option

- | | |
|----------------------------------|---------------|
| <input type="radio"/> | None of given |
| <input type="radio"/> | DCL |
| <input type="radio"/> | DML |
| <input checked="" type="radio"/> | DDL |
- 

CS506:Grand Quiz

Question # 4 of 30 (Start time: 09:01:21 AM, 28 June 2021)

In Java, if a super class method is protected then overriding method _____.

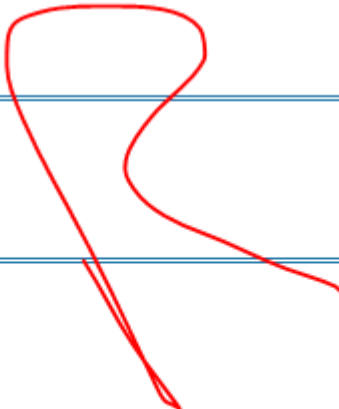
Select the correct option

- | | |
|----------------------------------|-----------------------------------|
| <input type="radio"/> | must be public |
| <input checked="" type="radio"/> | may be either protected or public |
| <input type="radio"/> | must be protected |
| <input type="radio"/> | must be private |
- 

Question # 5 of 30 (Start time: 09:01:37 AM, 28 June 2021)

All java files in a directory are compiled using _____command in command prompt.

Select the correct option

- | | |
|----------------------------------|----------------|
| <input checked="" type="radio"/> | javac *.java |
| <input type="radio"/> | javac all |
| <input type="radio"/> | java *.java |
| <input type="radio"/> | javac all.java |
- 

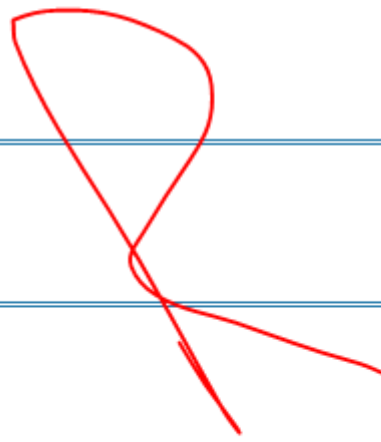
CS506:Grand Quiz

Question # 6 of 30 (Start time: 09:01:50 AM, 28 June 2021)

It is verified by _____ that not all bytecodes violate java security restrictions.

Select the correct option

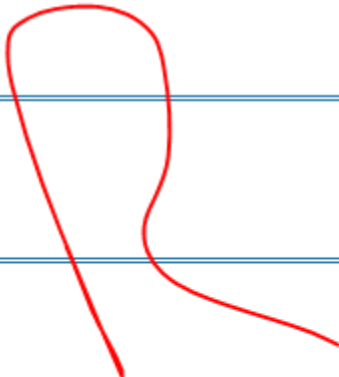
<input type="radio"/>	editor
<input checked="" type="radio"/>	bytecode verifier
<input type="radio"/>	class loader
<input type="radio"/>	compiler



Question # 7 of 30 (Start time: 09:02:05 AM, 28 June 2021)

Given code is showing the result of addition of two integer type numbers. Choose correct output of this code.
`int i = 7; int j = 8; int k = i+j;
System.out.println("Seven " + i + " plus Eight " + j + " is " + k);`


Select the correct option

- | | |
|----------------------------------|------------------------------|
| <input type="radio"/> | Seven i plus Eight j is + 15 |
| <input checked="" type="radio"/> | Seven 7 plus Eight 8 is 15 |
| <input type="radio"/> | Seven plus Eight is k |
| <input type="radio"/> | Seven i plus Eight j is k |
- 

Question # 8 of 30 (Start time: 09:02:21 AM, 28 June 2021)

Which of the following statements is true about primitive data types and reference data types?

Select the correct option

- | | |
|----------------------------------|--|
| <input checked="" type="radio"/> | Primitive data types are created on stack whereas references are created on heap |
| <input type="radio"/> | Both primitive data types and references are created on heap |
| <input type="radio"/> | Primitive data types are created on heap whereas references are created on stack |
| <input type="radio"/> | Both primitive data types and references are created on stack |
- 

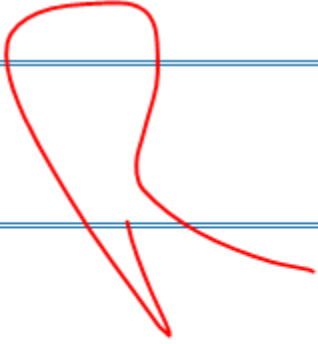
CS506:Grand Quiz

Question # 9 of 30 (Start time: 09:02:36 AM, 28 June 2021)

The classes which contain the word _____ in their names are byte oriented streams.

Select the correct option

<input checked="" type="radio"/>	Stream
<input type="radio"/>	Reader
<input type="radio"/>	Writer
<input type="radio"/>	Byte

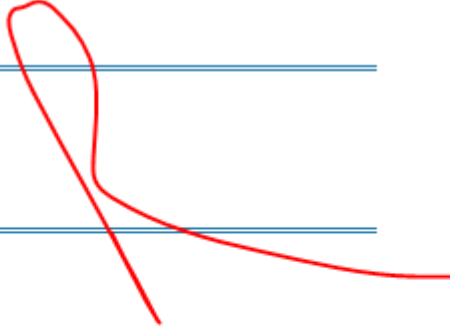


CS506:Grand Quiz

Question # 10 of 30 (Start time: 09:02:51 AM, 28 June 2021)

Which of the following methods is used to determine whether a database is read only or not?

Select the correct option


- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | isReadOnly() |
| <input type="radio"/> | IsReadOnly() |
| <input type="radio"/> | isReadonly() |
| <input type="radio"/> | isreadonly() |
- 

CS506:Grand Quiz

Question # 11 of 30 (Start time: 09:03:06 AM, 28 June 2021)

AWT is also called _____.

Select the correct option

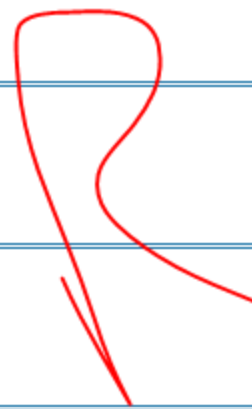
- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | Heavy weight components |
| <input type="radio"/> | Light weight components |
| <input type="radio"/> | Both Light weight and heavy weight components |
| <input type="radio"/> | Neither Light weight nor heavy weight |
- 

CS506:Grand Quiz

Question # 12 of 30 (Start time: 09:03:29 AM, 28 June 2021)

Static methods can only access _____

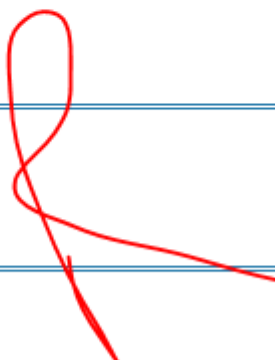
Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input type="radio"/> | Instance methods |
| <input type="radio"/> | Instance variables |
| <input type="radio"/> | Both static and instance members |
| <input checked="" type="radio"/> | Static variables and methods |
- 

Question # 13 of 30 (Start time: 09:03:44 AM, 28 June 2021)

Assume that we do not want to serialize phoneNum attribute of PersonInfo class, this can be done by:

Select the correct option


- | | |
|----------------------------------|-------------------------------|
| <input type="radio"/> | server String phoneNum; |
| <input checked="" type="radio"/> | transient String phoneNum; |
| <input type="radio"/> | client String phoneNum; |
| <input type="radio"/> | serializable String phoneNum; |
- 

CS506:Grand Quiz

Question # 14 of 30 (Start time: 09:03:58 AM, 28 June 2021)

Which of the following packages needs to import while handling files?

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | java.awt |
| <input type="radio"/> | java.util |
| <input checked="" type="radio"/> | java.io |
| <input type="radio"/> | javax.swing |
- 

CS506:Grand Quiz

Question # 15 of 30 (Start time: 09:04:15 AM, 28 June 2021)

A scrollable and updatable ResultSet object has the following capabilities except _____

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | insert new rows |
| <input checked="" type="radio"/> | insert new columns |
| <input type="radio"/> | delete rows |
| <input type="radio"/> | update rows |
- 
- A red handwritten mark, resembling a stylized '1' or a checkmark, is drawn over the 'insert new columns' option.

CS506:Grand Quiz

Question # 16 of 30 (Start time: 09:04:31 AM, 28 June 2021)

previous() is a method of _____ object.

Select the correct option


<input type="radio"/>	ResultSetMetaData
<input type="radio"/>	Statement
<input checked="" type="radio"/>	ResultSet
<input type="radio"/>	Connection

CS506:Grand Quiz

Question # 17 of 30 (Start time: 09:04:49 AM, 28 June 2021)

To compile "Test.java" class, _____ command is used in java.

Select the correct option

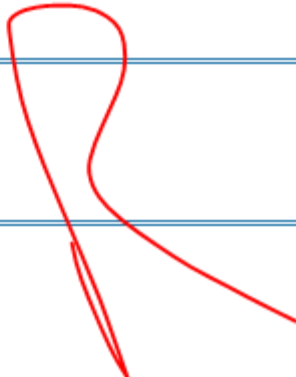
- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | java Test.java |
| <input type="radio"/> | java Test |
| <input checked="" type="radio"/> | javac Test.java |
| <input type="radio"/> | javac Test |
- 

CS506:Grand Quiz

Question # 18 of 30 (Start time: 09:05:18 AM, 28 June 2021)

TELNET works on _____ port.

Select the correct option


- | | |
|----------------------------------|----|
| <input checked="" type="radio"/> | 23 |
| <input type="radio"/> | 21 |
| <input type="radio"/> | 84 |
| <input type="radio"/> | 80 |
- 

CS506:Grand Quiz

Question # 19 of 30 (Start time: 09:05:35 AM, 28 June 2021)

Which of the following code statement is used to define a connection URL?

Select the correct option

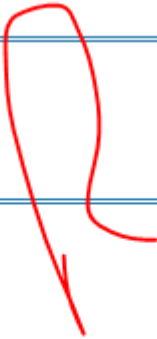
- | | |
|----------------------------------|---|
| <input type="radio"/> | <code>Class.forName("sun.jdbc.odbc.JdbcOdbcDriver)</code> |
| <input checked="" type="radio"/> | <code>String asd = "jdbc:odbc:DSNname"</code> |
| <input type="radio"/> | <code>Statement xyz = abc.createStatement()</code> |
| <input type="radio"/> | <code>Connection abc = DriverManager.getConnection(conURL)</code> |
- 

CS506:Grand Quiz

Question # 20 of 30 (Start time: 09:05:50 AM, 28 June 2021)

The "MouseDragged" and "mouseMoved" methods are defined in _____ interface.

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | ItemListener |
| <input checked="" type="radio"/> | MouseMotionListener |
| <input type="radio"/> | MouseListener |
| <input type="radio"/> | ActionListener |
- 

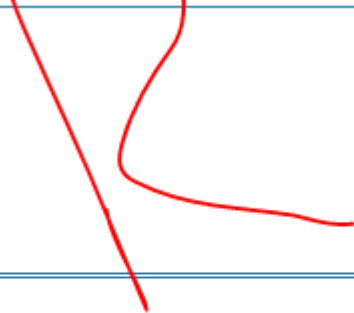
CS506:Grand Quiz

Question # 21 of 30 (Start time: 09:06:04 AM, 28 June 2021)

An applet is typically embedded in a Web page and can be run from a browser.

Select the correct option

<input checked="" type="radio"/>	True
<input type="radio"/>	False




CS506:Grand Quiz

Question # 22 of 30 (Start time: 09:06:19 AM, 28 June 2021)

_____ understands the byte code?

Select the correct option


- | | |
|----------------------------------|----------------------|
| <input checked="" type="radio"/> | Java Virtual Machine |
| <input type="radio"/> | Java Interpreter |
| <input type="radio"/> | Operating system |
| <input type="radio"/> | Java compiler |
- 

CS506:Grand Quiz

Question # 23 of 30 (Start time: 09:06:33 AM, 28 June 2021)

Which command of the following commands is used to run "JavaTest" java file's program?


Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input type="radio"/> | <code>javac JavaTest</code> |
| <input type="radio"/> | <code>java JavaTest.java</code> |
| <input type="radio"/> | <code>javac JavaTest.java</code> |
| <input checked="" type="radio"/> | <code>java JavaTest</code> |
- 

Question # 24 of 30 (Start time: 09:06:50 AM, 28 June 2021)

Following are the code statements used in java event handling. Identify the code statement that is used for generating an event

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | <code>frame.setSize(150, 150)</code> |
| <input checked="" type="radio"/> | <code>b1 = new JButton("OK")</code> |
| <input type="radio"/> | <code>b1.addActionListener(this)</code> |
| <input type="radio"/> | <code>frame = new JFrame</code> |
- 


Question # 25 of 30 (Start time: 09:07:10 AM, 28 June 2021)

T

In the context of Socket Programming, the client does NOT know about the hostname of the machine on which the server is running.

Select the correct option

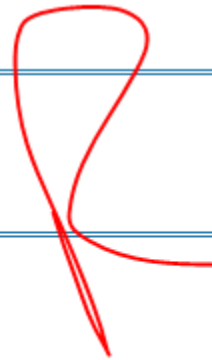
<input type="radio"/>	True
<input checked="" type="radio"/>	False



Question # 26 of 30 (Start time: 09:07:25 AM, 28 June 2021)

Following are the code statements used in java event handling. Identify the code statement that is used for handling an event

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | <code>public void actionPerformed(ActionEvent e)</code> |
| <input type="radio"/> | <code>container.setLayout(new FlowLayout());</code> |
| <input type="radio"/> | <code>button = new JButton("Reset")</code> |
| <input type="radio"/> | <code>button.addActionListener(this)</code> |
- 

CS506:Grand Quiz

Question # 27 of 30 (Start time: 09:07:40 AM, 28 June 2021)

The _____ is directly connected with keyboard.

Select the correct option

<input type="radio"/>	Filter stream
<input checked="" type="radio"/>	Node stream
<input type="radio"/>	Character oriented stream
<input type="radio"/>	File stream


CS506:Grand Quiz

Question # 28 of 30 (Start time: 09:07:56 AM, 28 June 2021)

All AWT and swing components generate events.

Select the correct option

<input checked="" type="radio"/>	False
<input type="radio"/>	True




CS506:Grand Quiz

Question # 29 of 30 (Start time: 09:08:10 AM, 28 June 2021)

Which of the following is called "pure abstract class"?

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | Wrapper class |
| <input checked="" type="radio"/> | Interface |
| <input type="radio"/> | Abstract class with no abstract method |
| <input type="radio"/> | Concrete class |
- 


CS506:Grand Quiz

Question # 30 of 30 (Start time: 09:08:26 AM, 28 June 2021)

getColumnCount() is a method of _____ object.

Select the correct option

<input type="radio"/>	Statement
<input type="radio"/>	DataBaseMetaData
<input type="radio"/>	ResultSet
<input checked="" type="radio"/>	ResultSetMetaData





Thank you for watching

Please share it with your friends 😊

RIZ MUGHAL (SQA ENGINEER)

