From: Google Forms
Sent: 18 July 2017 19:32
To: vivek.as@media.net
Subject: Java Programming :2017

Google Forms

Thanks for filling in Java Programming :2017
Here's what we've received from you:

Java Programming :2017

Email address *

vivek.as@media.net

Ad Name - Eg. Daniella.f

vivek.as

Room

( ) Mordor
(X) Gandalf
( ) Bangalore
( ) Sauron

Test ka Aarambh

Mark output of Code

```
class Bike{
 int speedlimit=90;
}

class Honda3 extends Bike{
 int speedlimit=150;

 public static void main(String args[]){
  Bike obj=new Honda3();
  System.out.println(obj.speedlimit);
}
```

( ) compile time error

(X) 90

( ) 150

( ) Option 4

Mark output of the code

( ) 1 string

( ) string 1

(X) error

( ) Option 4

Mark output of the code

```
public class Constructor1 {
    // no constructor

    public static void main(String[] args) {
        new Const2();
    }
}

class Const2 extends Constructor1 {
    public Const2() {
        super(); // will this throw error ?
        System.out.println(1);
    }
}
```

( ) compile time error

( ) runtime error

(X) 1

Can Constructor in Java be STATIC

(X) Compile Error
( ) yes
( ) Runtime Error
( ) Other:

Static keyword is used to make a variable Thread-Safe?

( ) True
(X) False

Can we overload static methods in java ?

( ) Yes
(X) No

Will this code Execute

( ) Compile Time Error
( ) Run Time Error
(X) Successfully execute

Will this code Execute

( ) Yes
(X) Compile Time Error
( ) Run Time Error

Which of these is correct way of inheriting class A by class?

( ) class B + class A {}
( ) class B inherits class A {}
(X) class B extends A {}

( ) class B extends class A {}

Which of the following statements is incorrect?

( ) public members of class can be accessed by any code in the program.
(X) private members of class can only be accessed by other members of the class.
( ) private members of class can be inherited by a sub class, and become protected members in sub class.
( ) protected members of a class can be inherited by a sub class in different packa

Which is not part of jvm

( ) JIT
( ) GC
( ) Classloader
(X) javac

Compile time polymorphism is achieved through

(X) Method Overriding
( ) Method Overloading
( ) Method Rewriting
( ) None of these

Which conditions should a method satisfy for overloading a method in a class. A.its return type should be same. B.number of parameters it takes should be different. C.type of parameters should be different

( ) Only A
( ) Both A and B
(X) Either B or C
( ) All of the above are true.

What will happen if we try to overload the main method in a class.

( ) Compile Time Error
( ) Runtime Error
(X) main method gets overloaded

( ) None Of these

What will be the output of the following program ?

(X) Compile Time Error
( ) test1
( ) test2
( ) test1 test2

Output of program

( ) true
(X) false

Output of following program

(X) hi
( ) bye
( ) hi bye
( ) no output

Runnable defines a method run. What's the signature?

(X) public void run()
( ) public void run() throws InterruptedException
( ) public void run(Runnable r)
( ) public void run(Runnable r) throws InterruptedException
( ) Other:

which interface does the thread class implements ?

(X) Runnable
( ) Callable
( ) Serializable

( ) AutoClosable
( ) Other:

The client in socket programming must know which information?

( ) IPaddress of Server
( ) Port number
(X) Both A & B
( ) None of the above
( ) Other:

How many threads does the below given code opens ?

(X) 100
( ) 10
( ) 11
( ) Cannot be determined
( ) Other:

What is the name of the method used to start a thread execution?

( ) init();
(X) start();
( ) run();
( ) resume();

Thread synchronization is required because

( ) all threads of a process share the same address space
(X) all threads of a process share the same global variables
( ) all of the mentioned

Significance of Volatile keyword in java

(X) If a field is declared volatile, in that case the Java memory model ensures that all threads see a consistent value for the variable.
( ) Volatile caches methods

( ) All of these
( ) None

what will be the order of the output of the following code ?

( ) All Numbers will be printed first then all alphabets
( ) All Alphabets will be printed first then all numbers
(X) Random order
( ) First 1 number will be printed and then 1 alphabet and so on, till all numbers and alphabet are printed
( ) Other:

What will be the output of the code ?

( ) One
( ) Two
( ) OneTwo
(X) None of the Above

Output following code

(X) 0
( ) 1
( ) 2
( ) None of above

Which statement is valid

( ) CheckedException are used to indicate programmatic errors
(X) CheckedException are check at compile time and hence declare the exception using throws keyword
( ) UncheckedException extends Error class