Q [ ] of 60 QID : com.enthuware.jfcja.v8.2.339 ?

Hide Section/Toughness Mark

Which of the following statements is correct?

Please select 1 option

- new, delete, and goto are keywords in the Java language
- try, catch, and thrown are keywords in the Java language
- static, unsigned, and long are keywords in the Java language
- exit, class, and while are keywords in the Java language
- return, goto, and default are keywords in the Java language

Add Note

Q 2 of 60 QID : com.enthuware.jfcja.v8.2.390 ?

Hide Section/Toughness Mark

What can be inserted in the following code so that it will print true when run?

```
List s1 = new ArrayList( );
s1.add("ann");
s1.add("bella");

//INSERT CODE HERE

System.out.println(flag);
```

Please select 1 option

```
boolean flag = s1.contains("bella");
```

```
boolean flag = s1.indexOf("bella")>1;
```

```
boolean flag = s1.contains("bella") == 1;
```

```
boolean flag = s1.length()>1;
```

Add Note

What will the following code print?

```
int x = 1;
int y = 2;
int z = x++;
int a = --y;
int b = z--;
b += ++z;

int answ = x>a?y>b?y:b:x>z?x:z;
System.out.println(answ);
```

See Hint

Please select 1 option

- 0
- 1
- 2
- -1
- -2
- 3

Add Note

Q 1 of 60 QID : com.enthuware.jfcja.v8.2.375 ?

Hide Section/Toughness Mark

Identify the correct statements about ArrayList.

Please select 3 options

- Standard JDK provides no subclasses of ArrayList.
- An ArrayList cannot store primitives.
- It allows constant time access to all its elements.
- ArrayList cannot resize dynamically if you add more number of elements than its capacity.
- An ArrayList is backed by an array.
- Elements can be inserted into an ArrayList at various positions using the assignment operator.

Add Note

What will the following code print when compiled and run?

```
public class Account {
    double balance;
    public void update(int[] balances){
        for(int bal :  balances){
            bal = 100;
        }
    }

    public static void main(String[] args) {
        int[] balances = new int[2];
        balances[0] = 10;
        balances[1] = 20;
        for(int bal :  balances){
            System.out.print(bal+" ");
        }
        Account a = new Account();
        a.update(balances);
        for(int bal :  balances){
            System.out.print(bal+" ");
        }
    }
}
```

Please select 1 option

- 10 20 100 100
- 10 20 10 20
- Compilation failure
- An exception will be thrown at run time.

Add Note

Q 5 of 60 QID : com.enthuware.jfcja.v8.2.237 ?

Hide Section/Toughness Mark

Given a class named Test, which of these would be valid definitions for the constructors for the class?

Please select 1 option

- Test(Test b) { }
- Test Test( ) { }
- private final Test( ) { }
- void Test( ) { }
- public static void Test(String args[ ]) { }

Add Note

What will the following code print?

```
public class TestClass
{
        int x = 5;
        int getX(){ return x; }

        public static void main(String args[]) throws Exception
        {
            TestClass tc = new TestClass();
            tc.looper();
            System.out.println(tc.x);
        }

        public void looper()
        {
            int x = 0;
            while( (x = getX()) != 0 )
            {
                for(int m = 10; m>=0; m--)
                {
                    x = m;
                }
            }

        }

}
```

See Hint

Please select 1 option

- It will not compile.
- It will throw an exception at runtime.
- It will print 0.
- It will print 5.
- None of these.

Add Note

Q 3 of 60 QID : com.enthuware.jfcja.v8.2.453 ?

Hide Section/Toughness Mark

What will the following lines of code print?

```
String s = "java";
s.replace('j', 'l');
s = s.substring(0, 2);
System.out.println(s);
```

Please select 1 option

- java
- lava
- la
- ja
- lav

Add Note

Q 9 of 60 QID : com.enthuware.jfcja.v8.2.445 ?

Hide Section/Toughness Mark

What will be printed when the following code snippet is executed?

```
String str = "123456789";
String s = str.substring(2, 5);
System.out.println(s);
```

Please select 1 option

- 23456
- 345678
- 45678
- 2345
- 3456
- 345

Add Note

Following is not a valid comment:
/* this comment /* // /** is not valid */

Please select 1 option

- True
- False

Add Note

Q 11 of 60 QID : com.enthuware.jfcja.v8.2.447 ?

Hide Section/Toughness Mark

What what will the following statement:

```
"    hello java guru   ".trim();
```

return ?

Please select 1 option

- The line of code will not Compile.
- "hellojavaguru"
- "hello java guru"
- "hello java guru   "
- None of the above.

Add Note

Given the following code, which method declarations can be inserted at line 1 without any problems?

```
public class OverloadTest
{
    public int sum(int i1, int i2) { return i1 + i2; }
    // 1
}
```

Please select 3 options

- public int sum(int a, int b) { return a + b; }
- public int sum(long i1, long i2) { return (int) i1; }
- public int sum(int i1, long i2) { return (int) i2; }
- public long sum(long i1, int i2) { return i1 + i2; }
- public long sum(int i1, int i2) { return i1 + i2; }

Add Note

Q 13 of 60 QID : com.enthuware.jfcja.v8.2.428 ? Hide Section/Toughness Mark

Identify correct statements:

Please select 1 option

- Java development environment requires an IDE to be installed before the JDK.
- Java development environment is installed by default for all major operating systems.
- Java development environment requires you to install the JRE first.
- Java development environment is set up when you download an install the JDK for your platform.
- Both JDK and JRE are required for setting up the Java development environment.
- Java development environment is the combination of JDK, JRE, and IDE.

Add Note

What will be the output of the following class...

```
class Test
{
   public static void main(String[] args)
   {
      int j = 1;
      try
      {
         int i = doIt() / (j = 2);
      } catch (Exception e)
      {
         System.out.println(" j = " + j);
      }
   }
   public static int doIt() throws Exception {  throw new Exception("FORGET IT");  }
}
```

Please select 1 option

- It will print j = 1;
- It will print j = 2;
- The value of j cannot be determined.
- It will not compile.
- None of the above.

Add Note

Q 15 of 60 QID : com.enthuware.jfcja.v8.2.359 ? Hide Section/Toughness Mark

Which of the following is illegal ?

Please select 1 option

- char c = 320;
- float f = 320;
- double d = 320;
- byte b = 320;
- None of the above is illegal.

Add Note

What will the following program print?

```
public class TestClass
{
  public static void main(String[] args)
  {
     for : for(int i = 0; i< 10; i++)
     {
        for (int j = 0; j< 10; j++)
        {
             if ( i+ j > 10 )  break for;
        }
        System.out.println( "hello");
     }
  }
}
```

Please select 1 option

- It will print "hello" 6 times.
- It will not compile.
- It will print "hello" 2 times.
- It will print "hello" 5 times.
- It will print "hello" 4 times.

Add Note

What would be the result of attempting to compile and run the following program?

```
class TestClass
{
   static TestClass ref;
   String[] arguments;
   public static void main(String args[])
   {
      ref = new TestClass();
      ref.func(args);
   }
   public void func(String[] args)
   {
      ref.arguments = args;
   }
}
```

Please select 1 option

- The program will fail to compile, since the static method main is trying to call the non-static method func.
- The program will fail to compile, since the non-static method func cannot access the static member variable ref.
- The program will fail to compile, since the argument args passed to the static method main cannot be passed on to the non-static method func.
- The program will fail to compile, since method func is trying to assign to the non-static member variable 'arguments' through the static member variable ref.
- The program will compile and run successfully.

Add Note

Q 18 of 60 QID : com.enthuware.jfcja.v8.2.368 ?

Hide Section/Toughness Mark

Which of the following statements about an array are correct?

Please select 1 option

- An array can dynamically grow in size.
- Arrays can be created only for primitive types.
- Every array has a built in property named 'size' which tells you the number of elements in the array.
- Every array has an implicit method named 'length' which tells you the number of elements in the array.
- Element indexing for arrays as well as for Lists starts at 0.

Add Note

Q 19 of 60 QID : com.enthuware.jfcja.v8.2.401 ?

Hide Section/Toughness Mark

Which class definition uses the naming conventions of Java Programming?

Please select 1 option

```
class coursemanagement{
    String course_ID;
    final int PASSING_MARKS = 50;
    public void enrollStudents(){ }
}
```

```
class CourseManagement{
    String courseID;
    final int PASSING_MARKS = 50;
    public void EnrollStudents(){ }
}
```

```
class CourseManagement{
    String str_course_id;
    final int INT_PASSING_MARKS = 50;
    public void EnrollStudents(){ }
}
```

```
class CourseManagement{
    String courseID;
    final int CONST_PASSING_MARKS = 50;
    public void enrollStudents(){ }
}
```

```
class CourseManagement{
    String courseId;
    final int PASSING_MARKS = 50;
    public void enrollStudents(){ }
}
```

```
class courseManagement{
    String courseId;
    final int PASSING_MARKS = 50;
    public void enrollStudents(){ }
}
```

Add Note

Given the following code, which of these statements are true?

```
public class TestClass
{
   public static void main(String args[])
   {
      int k = 0;
      int m = 0;
      for ( int i = 0; i <= 3; i++)
      {
         k++;
         if ( i == 2)
         {
            // line 1
         }
         m++;
      }
      System.out.println( k + ", " + m );
   }
}
```

Please select 3 options

- It will print 3, 2 when line 1 is replaced by break;
- It will print 3, 2 when line 1 is replaced by continue.
- It will print 4, 3 when line 1 is replaced by continue.
- It will print 4, 4 when line 1 is replaced by i = m++;
- It will print 3, 3 when line 1 is replaced by i = 4;

Add Note

What will the following method return if called with an argument of 7?

```
public int transformNumber(int n)
{
   int radix = 2;
   int output = 0;
   output += radix*n;
   radix = output/radix;
   if(output<14)
   {
       return output;
   }
   else
   {
       output = output*radix/2;
       return output;
   }
   else
   {
       return output/2;
   }

}
```

See Hint

Please select 1 option

- 7
- 14
- 49
- Compilation fails.

Add Note

Q 22 of 60 QID : com.enthuware.jfcja.v8.2.319 ?

Hide Section/Toughness Mark

How many times will the line marked //1 be called in the following code?

```
int x = 10;
do
{
   x--;
   System.out.println(x);  // 1
} while(x<10);
```

Please select 1 option

- 0
- 1
- 9
- 10
- None of these.

Add Note

Q 23 of 60 QID : com.enthuware.jfcja.v8.2.260 ?

Hide Section/Toughness Mark

Which of the following implementations of a max() method will correctly return the largest value?

Please select 1 option

```
int max(int x, int y)
{
   return(  if(x > y){ x; } else{ y; }  );
}
```

```
int max(int x, int y)
{
   return( if(x > y){ return x; }  else{ return y; } );
}
```

```
int max(int x, int y)
{
   switch(x < y)
   {
      case true:
             return y;
      default :
             return x;
   };
}
```

```
int max(int x, int y)
{
      if (x > y)  return x;
      return y;
}
```

Add Note

Q 24 of 60 QID : com.enthuware.jfcja.v8.2.236 ?

Hide Section/Toughness Mark

What will the following program print?

```
public class TestClass
{
  static String str;
  public static void main(String[] args)
  {
     System.out.println(str);
  }
}
```

Please select 1 option

- It will not compile.
- It will compile but throw an exception at runtime.
- It will print 'null'
- It will print nothing.
- None of the above.

Add Note

Q 25 of 60 QID : com.enthuware.ifcja.v8.2.379 ?

Hide Section/Toughness Mark

Consider the following code:

```
        String[] dataList = {"x", "y", "z"};
        for (String dataElement : dataList) {
            int innerCounter = 0;
            while (innerCounter < dataList.length) {
                System.out.println(dataElement + ", " + innerCounter);
                innerCounter++;
            }

        }
```

How many times will the output contain 2?

Please select 1 option

- 0
- 1
- 2
- 3
- 4
- It will fail to compile.

Add Note

What will the following program print?

```
public class TestClass
{
  public static void main(String[] args)
  {
     Object obj1 = new Object();
     Object obj2 = obj1;
     if( obj1.equals(obj2) ) System.out.println("true");
     else  System.out.println("false");
  }
}
```

Please select 1 option

- true
- false
- It will not compile.
- It will compile but throw an exception at run time.
- None of the above.

Add Note

Q 27 of 60 QID : com.enthuware.ifcja.v8.2.214 ? Hide Section/Toughness Mark

Using a break in a while loop causes the loop to break the current iteration and start the next iteration of the loop.

Please select 1 option

True

False

Add Note

Q 28 of 60 QID : com.enthuware.jfcja.v8.2.322 ?

Hide Section/Toughness Mark

Which of the following statements will correctly create and initialize an array of Strings to non null elements?

Please select 4 options

```
String[] sA = new String[1] { "aaa"};
```

```
String[] sA = new String[] { "aaa"};
```

```
String[] sA = new String[1] ; sA[0] = "aaa";
```

```
String[] sA = {new String( "aaa")};
```

```
String[] sA = { "aaa"};
```

Add Note

Q 29 of 60 QID : com.enthuware.jfcja.v8.2.340 ?

Hide Section/Toughness Mark

What will be the output of the following program?

```
public class TestClass
{
   public static void main(String[] args) throws Exception
   {
      try{
         amethod();
         System.out.println("try");
      }
      catch(Exception e){
         System.out.println("catch");
      }
      finally {
         System.out.println("finally");
      }
      System.out.println("out");
   }

public static void amethod(){ }

}
```

Please select 1 option

- try finally
- try finally out
- try out
- catch finally out
- It will not compile because amethod() does not throw any exception.

Add Note

Q 30 of 60 QID : com.enthuware.jfcja.v8.2.259 ?

Hide Section/Toughness Mark

Which of the following code snippets will print exactly 10?

1.
```
Object t = new Integer(106);
int k = ((Integer) t).intValue()/10;
System.out.println(k);
```

2.
```
System.out.println(100/9.9);
```

3.
```
System.out.println(100/10.0);
```

4.
```
System.out.println(100/10);
```

5.
```
System.out.println(3 + 100/10*2-13);
```

Please select 3 options

1

2

3

4

5

Add Note

What is the result of compiling and running the following program?

```
public class Learner {
    public static void main(String[] args) {
        String[] dataArr = new String[4];
        dataArr[1] = "Bill";
        dataArr[2] = "Steve";
        dataArr[3] = "Larry";
        try{
            for(String data : dataArr){
                System.out.print(data+" ");
            }
        }catch(Exception e){
            System.out.println(e.getClass());
        }
    }
}
```

Please select 1 option

- Bill Steve Larry null
- Bill Steve Larry class java.lang.NullPointerException
- class java.lang.Exception Bill Steve Larry
- Bill Steve Larry class java.lang.Exception
- null Bill Steve Larry

Add Note

Given the following code:

```
class References
{
  String s1;
  String s2 = null;
  Integer i1 = new Integer();
  int i2;
  File f;
  Object b = f;
}
```

How many object references are bring created?

Please select 1 option

- 3
- 4
- 5
- 6
- 7
- 8

Add Note

Q 33 of 60 QID : com.enthuware.ifcja.v8.2.475 ?

Hide Section/Toughness Mark

What will the following code snippet print when run?

```
String str = "asdfasdf";
char ch = str.charAt(3);
if(ch == 'a') str = str.replace('a', 'x');
else if(ch == 'f') str = str.replace('s', 'x');
System.out.println(str);
```

Please select 1 option

- asdfasdf
- axdfaxdf
- axdfasdf
- xsdfxsdf
- xsdfasdf

Add Note

What will the following code print when compiled and run?

```
import java.util.*;
public class TestClass {
    public static void main(String[] args) throws Exception {
        List list = new ArrayList();
        list.add("val1"); //1
        list.add(2, "val2"); //2
        list.add(1, "val3"); //3
        System.out.println(list);
     }
}
```

Please select 1 option

- It will not compile.
- It will throw an exception at run time because of line //1
- It will throw an exception at run time because of line //2
- It will throw an exception at run time because of line //3
- null

Add Note

Consider the following program:

```
public class TestClass
{
  public static void main(String[] args)
  {
    String tom = args[0];
    String dick = args[1];
    String harry = args[2];
  }
}
```

What will the value of 'harry' if the program is run from the command line:
`java TestClass 111 222 333`

See Hint

Please select 1 option

- 111
- 222
- 333
- It will throw an ArrayIndexOutOfBoundsException
- None of the above.

Add Note

Given the complete contents of TestClass.java file:

```
package x;
public class TestClass {
    ArrayList<String> al;
    public void init(){
        al = new ArrayList<>();
        al.add("Name 1");
        al.add("Name 2");
    }
    public static void main(String[] args) throws Exception {
        TestClass tc = new TestClass();
        tc.init();
        System.out.println("Size = "+tc.al.size());
    }
}
```

Which import statement should be added to make it compile?

Please select 1 option

- `import java.lang.*;`
- `import java.lang.ArrayList;`
- `import java.util.ArrayList;`
- `import java.collections.ArrayList;`
- No import is necessary.

Add Note

Q 37 of 60 QID : com.enthuware.jfcja.v8.2.371 ?

Hide Section/Toughness Mark

Which of the following are benefits of ArrayList over an array?

Please select 1 option

- You do not have to worry about the size of the ArrayList while appending elements.
- It consumes less memory space.
- You do not have to worry about thread safety.
- It allows you to write type safe code.

Add Note

Which of the following expressions will evaluate to true if preceded by the following code?

```
String a = "java";
char[] b = { 'j', 'a', 'v', 'a' };
String c = new String(b);
String d = a;
```

Please select 3 options

- (a == d)
- (b == d)
- (a == "java")
- a.equals(c)

Add Note

Given that java.lang.Integer class has a public static field named MAX_VALUE, which of the given options should be inserted at line 1 so that the following code can compile without any errors?

```
package objective1;
// 1
public class StaticImports
{

    public StaticImports()
    {
    out.println(MAX_VALUE);
    }

}
```

Please select 2 options

- import static java.lang.Integer.*;
- static import java.lang.System.out;
- static import Integer.MAX_VALUE;
- import static java.lang.System.*;
- static import java.lang.System.*;

Add Note

Q 40 of 60 QID : com.enthuware.jfcja.v8.2.346 ?

Hide Section/Toughness Mark

Which of the following are true about the "default" constructor?

Please select 2 options

- It is provided by the compiler only if the class does not define any constructor.
- It initializes the instance members of the class.
- It calls the default 'no-args' constructor of the super class.
- It initializes instance as well as class fields of the class.
- It is provided by the compiler if the class does not define a 'no- args' constructor.

Add Note

Complete the code using blue labels on the right so that the output will 210.

(You may leave some blanks empty.)

```
3  public class Updater
4  {
5   [          ] update(int a, int offset)
6       {
7            [          ]
8            [          ]
9       }
10
11      public static void main(String[] args)
12      {
13           Updater u = new Updater();
14
15           int a = 99;
16
17           [          ]
18
19           System.out.println(a);
20
21      }
22 }
23
```

public int

a = a + offset; return; a = u.update(a, 111);

u.update(a, 111); public void return a;

OK Reset Show My Answer Show Correct Answer

Q 12 of 60 QID : com.enthuware.jfcja.v8.2.434 ?

Hide Section/Toughness Mark

Which of the following are true about Java?

Please select 2 options

- It provides automatic exception handling.
- It provides automatic memory management.
- It provides database connectivity.
- Java source code is converted to binary code using an interpreter.

Add Note

Q 43 of 60 QID : com.enthuware.jfcja.v8.2.452 ?

Hide Section/Toughness Mark

What will be the output of the following program (excluding the quotes)?

```
public class SubstringTest
{
   public static void main(String args[])
   {
      String String = "string isa string";
      System.out.println(String.substring(3, 6));
   }
}
```

Please select 1 option

- It will not compile.
- "ing is"
- "ing isa"
- "ing " (There is a space after g)
- None of the above.

Add Note

Q 14 of 60 QID : com.enthuware.jfcja.v8.2.316 ?

Hide Section/Toughness Mark

What will the following code print?

```
void crazyLoop()
{
   int c = 0;
   JACK: while (c < 8)
   {
      JILL: System.out.println(c);
      if (c > 3) break JILL; else c++;
   }
}
```

Please select 1 option

- It will not compile.
- It'll throw an exception at runtime.
- It will print numbers from 0 to 8
- It will print numbers from 0 to 3
- It will print numbers from 0 to 4

Add Note

Which of the following are valid class declarations?
(Not the whole class, just the declaration).

Please select 1 option

```
public class Hello
```

```
private class Hello
```

```
class Hello implements Listener
```

```
class Hello throws Exception
```

Add Note

What will the following program print?

```
class Test
{
   public static void main(String args[])
   {
      int var = 20, i=0;
      do
      {
         while(true)
         {
         if( i++ > var) break;
         }
      }while(i<var--);
      System.out.println(var);
   }
}
```

Please select 1 option

- 19
- 20
- 21
- 22
- It'll enter an infinite loop.

Add Note

What will the following code print when run?

```
public class Mambo {

public static void main(String args[]){
   for(int i=0; i< 5; i++){
     if(i == 2) continue;
   }
   System.out.println(i);
}
}
```

Please select 1 option

- 2
- 3
- 4
- 5
- It will not compile.

Add Note

Which integral types in Java have a range of 2^16 integers?
OR
Which integral types in Java can represent exactly 2^16 distinct integers?

Please select 2 options

- char
- int
- long
- short

Add Note

The options below contain the complete contents of a file.
Which of these options can be run with the following command line once compiled?
`java main`

Please select 1 option

```
//in file main.java
class main {
   public void main(String[] args) {
       System.out.println("hello");
   }
}
```

```
//in file main.java
   public static void main(String[] args) {
       System.out.println("hello");
   }
```

```
//in file main.java
public class anotherone{
}
class main {
   public static void main(String[] args) {
       System.out.println("hello");
   }
}
```

```
//in file main.java
class anothermain{
   public static void main(String[] args) {
       System.out.println("hello2");
   }
}
class main {
   public final static void main(String[] args) {
       System.out.println("hello");
   }
}
```

Add Note

Q 50 of 60 QID : com.enthuware.jfcja.v8.2.431 ?

Hide Section/Toughness Mark

Which of the following are features of Java?

Please select 2 options

- It is strongly typed
- It offers direct memory management.
- It allows multithreaded programming.
- It is a distributed lanaguage.

Add Note

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Which of the following are correct about "encapsulation"?

Please select 2 options

- Encapsulation is same as polymorphism.
- It helps make sure that clients have no accidental dependence on the choice of representation
- It helps avoiding name clashes as internal variables are not visible outside.
- Encapsulation makes sure that messages are sent to the right object at run time.
- Encapsulation helps you inherit the properties of another class.

Add Note

You have been given a library that contains the following class:

```
package com.cool;
public class Cooler {
  public void doCool(){
    System.out.println("cooling...");
  }
}
```

Now, you are writing another class that makes use of the above library as follows:

```
// 1 insert code here
public class Furnace
{
  public void cool(Cooler c) { // 2
    c.doCool();
  }
}
```

What should be inserted at //1 above?

Please select 2 options

- package com.cool;
- import package com.cool;
- import com.cool.*;
- import com.cool;
- import class com.cool.Cooler;
- import com.cool.Cooler;

Add Note

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Hide Section/Toughness Mark

What will be printed when the following code snippet is executed?

```
String str = "123456789";
str.substring(2, 5);
System.out.println(str.charAt(2));
```

Please select 1 option

- 3
- 4
- 5
- This will not compile.

Add Note

What will the following code print when run without any arguments ...

```
public class TestClass {

    public static int m1(int i)
    {
        return ++i;
    }

    public static void main(String[] args) {

        int k = m1(args.length);
        k += 3 + ++k;
        System.out.println(k);
    }
}
```

Please select 1 option

- It will throw ArrayIndexOutOfBoundsException.
- It will throw NullPointerException.
- 6
- 5
- 7
- 2
- None of these.

Add Note

Given:

```
class Account{

  //insert code here

}
```

What can be inserted in the above code at the specified location without causing compilation error?

Please select 1 option

```
{
  private String id;
}
```

```
while(true)
{
    System.out.println("true");
}
```

```
package org.acme;
```

```
private String id = "hello";
void print(){
    System.out.println(id);
}
```

Add Note

Given the code fragment:

```
int[] balances1 = new int[]{ 10, 20 };
int[] balances2 = balances1;
balances1 = new int[]{ 100 };
System.out.print(balances1 == balances2);
```

What is the result?

Note: You will see real exam questions written in the same format. The question, "what is the result" implies "what is the result of compilation and execution of the given code" assuming that it exists in a valid context such as a class. It does not mean that the code will compile as it is or that it does not have compilation issues.

Please select 1 option

- true
- false
- compilation failure
- exception at run time

Add Note

Consider the following method, which is called with an argument of 7:

```
public void method1(int i)
{
   int j = (i*30 - 2)/100;

   POINT1 : for(;j<10; j++)
   {
       boolean flag  = false;
       while(!flag)
       {
    if(Math.random()>0.5) break POINT1;
       }
   }

  while(j>0)
  {
     System.out.println(j--);
     if(j == 4) break POINT1;
   }
}
```

What will it print?

Please select 1 option

- It will print 1 and 2
- It will print 1 to N where N is a random number.
- It will not compile.
- It will throw an exception at runtime.

Add Note

Given:

```
String s1 = "Hello";
String s2 = "World";
//1
```

Which of the following options are valid when inserted independently at the line marked //1?

Please select 3 options

- s1 += s2;
- s1 -= s2;
- System.out.println(s1 = s2);
- System.out.println(s1 == s2);

Add Note

What will be the result of attempting to compile the following program?

```
public class TestClass
{
   long l1;
   public void TestClass(long pLong) { l1 = pLong ; }  //1
   public static void main(String args[])
   {
      TestClass a, b ;
      a = new TestClass();  //2
      b = new TestClass(5);  //3
   }
}
```

Please select 1 option

- A compilation error will be encountered at //1, since constructors should not specify a return value.
- A compilation error will be encountered at //2, since the class does not have a default constructor.
- A compilation error will be encountered at //3.
- The program will compile correctly.
- It will not compile because parameter type of the constructor is different than the type of value passed to it.

Add Note

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Which of the following are reserved words in Java?

Please select 2 options

- goto
- package
- export
- array
- hash

Add Note