BC-BS-23-JAVA-LQ1

Fill the following required information and click next for Quiz Section.

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Subject: *   ⊙ Dropdown

Java Lab Quiz ▾

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Quiz Section

Total Questions 15. Select One right answer for each question.

*

What will be the output of the program ?

```
class Demo{
public static void main(String args[]){
int t;
System.out.println(t);
}}
```

○ runtime error

○ garbage value

○ 0

◉ compiler error ✓

*

What is the output of this program?

```
class ternary_operator
{
public static void main(String args[])
{
    int x = 3;
    int y = ~x;
    int z;
    z = x >y ? x : y;
    System.out.print(z);
}}
```

○ 0

○ -4

○ 1

◉ 3 ✓

*

What will be the output of the program?
```
class Main {
public static void main(String [] args)
{
int x=20;
String sup = (x < 15)? "s" : (x < 22)? "t" : "h";
System.out.println(sup);
}}
```

○ h

○ true

○ s

◉ t ✓

*

Which of the following option leads to the portability and security of Java ?

○ Restriction of pointer

◉ Byte code is executed by JVM ✓

○ Use of class and object

○ Use of Polymorphism

*

What is the output of this program?

```
class Relational_operator
{
public static void main(String args[])
{
int var1 = 5;
int var2 = 6;
System.out.print(var1 > var2);
}}
```

◯ 0

◯ 1

⦿ FALSE ✓

◯ TRUE

*

What will be the output of the following Java code?

```
class increment {
public static void main (String args[])
{
int g = 3;
System.out.print(++g * 8);
} }
```

○ 25

○ 24

◉ 32 ✓

○ 33

*

What is the output of this program?
```
class operators
{
public static void main(String args[ ])
{
 int var1 = 5;
 int var2 = 6;
  int var3;
  var3 = ++ var2 * var1 / var2 + var2;
  System.out.print(var3);
}}
```

◉ 12 ✓

○ 56

○ 10

○ 11

*

What is the value stored in x in following lines of code?
```
int x, y, z;
x = 0;
y = 1;
x = y = z = 8;
```

◉ 8 ✓

○ 0

○ 1

○ 9

*

Predict the output of following Java Program?
```
class Test {
public static void main(String args[]){
int x = -4;
System.out.println(x>>1);
int y = 4;
System.out.println(y>>1);
}}
```

○ Compiler Error: Operator >> cannot be applied to negative numbers

◉ -2 2 ✓

○ 2 -2

○ 2 2

*

Which statement is true about Java ?

🔘 Java is a platform-independent programming language ✅

⚪ Java is a code dependent programming language

⚪ Java is a platform-dependent programming language

⚪ Java is a sequence-dependent programming language

*

What is the output of this program?

```
class Output
{
public static void main(String args[])
{
   boolean a = true;
   boolean b = false;
   boolean c = a ^ b;
   System.out.println(!c);
}}
```

○ 1

○ 0

⦿ FALSE ✓

○ TRUE

*

What will be the output of the program ?

```
class area {
public static void main(String args[])
{
double r, pi, a;
r = 9.8;
pi = 3.14;
a = pi * r * r;
System.out.println(a);
}}
```

○ 301

◉ 301.5656 ✅

○ 301.56

○ 301.57

*

What will be the output of the program?

```
class Bitwise
{
public static void main (String[]args)
{
int x = 11 & 9;
int y = x ^ 3;
System.out.println( y | 12 );
}}
```

- ⦿ 14 ✓

- ○ 0

- ○ 7

- ○ 8

*

What will be the output of the program?

```
class mainclass {
public static void main(String args[]) {
boolean var1 = true;
boolean var2 = false;
if (var1)
System.out.println(var1);
else
System.out.println(var2);
}}
```

○ 0

○ FALSE

◉ TRUE ✓

○ 1

*

What is the output of this program?

```
class Main {
public static void main(String args[])
{
double var1 = 2 + 4;
double var2 = var1 / 4;
int var3 = 2 + 4;
int var4 = var3 / 4;
System.out.print(var2 + "," + var4);
}}
```

○ 1, 1

○ 0, 1

◉ 1.5, 1 ✓

○ 1.5, 1.0

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