

## Friday Quiz(16/12/2022)

Total points 12/15 ?

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✓ Which loop is used when the exact number of repetitions are known? \* 1/1

- ☐ while loop
- ☒ for loop ✓
- ☐ do-while loop
- ☐ for-each

✓ Which are the two most popular Java IDEs? \* 1/1  
Select 2

- ☒ Net Beans ✓
- ☐ Net Scape
- ☐ NetJava
- ☒ Eclipse ✓

✗ Who invented Java Programming? \* .../1

- ☐ Guido van Rossum
- ☒ James Gosling ✗
- ☐ Dennis Ritchie
- ☐ Bjarne Stroustrup

No correct answers

✓ Which component is used to compile, debug and execute the java programs? \*1/1

- ☐ JRE
- ☒ JDK ✓
- ☐ JVM
- ☐ JIT

✓ Which statement is true about Java? \* 1/1

- ☐ Java is a platform-dependent programming language
- ☐ Java is a code dependent programming language
- ☒ Java is a platform-independent programming language ✓
- ☐ Java is a sequence-dependent programming language

✓ What is the extension of compiled java classes? \* 1/1

- ☐ .txt
- ☐ .java
- ☐ .js
- ☒ .class ✓

✓ What will be the output of the following Java code? \* 1/1

```
class output
{
    public static void main(String args[])
    {
        String c = "Hello I love java";
        boolean var;
        var = c.startsWith("hello");
        System.out.println(var);
    }
}
```

☐ 0

☐ True

☐ 1

☒ False ✓

✓ In Java, an operator is a \_\_\_\_\_used for performing operations on values \*1/1 and variables.

☐ program

☒ symbol ✓

☐ process

✓ What will be the output of the following Java program? \* 1/1

```
class increment
{ public static void main(String args[])
{
    double var1 = 1 + 5;
    double var2 = var1 / 4;
    int var3 = 1 + 5;
    int var4 = var3 / 4;
    System.out.print(var2 + "*" + var4);
}}
```

☐ 1 1

☒ 1.5 1 ✓

☐ 0 1

☐ 1.5 1.0

✓ Decrement operator, --, decreases the value of variable by what number? \* 1/1

☐ 0

☐ 2

☒ 1 ✓

☐ None of the mentioned

✓ Which of the following is a valid long literal? \* 1/1

☐ L990023

☐ 904423

☒ 0xnf029L ✓

☐ ABH8097

✓ Which keyword is used for accessing the features of a package? \* 1/1

☐ export

☐ extends

☒ import ✓

☐ package

✓ System/Application class loader is a child of which class loader? \* 1/1

☐ Bootstrap classloader

☒ Extension classloader ✓

☐ Primordial classloader