



# Quiz review

Started on	Sunday, 12 May 2024, 10:59 AM
State	Finished
Completed on	Sunday, 12 May 2024, 11:01 AM
Time taken	1 min 59 secs
Marks	8.00/8.00
Grade	100.00 out of 100.00
Feedback	Congratulations!! You have passed by securing more than 80%

## Question 1

Correct

Mark 1.00 out of 1.00

Predict the output

52248

```
int a=0;
if(a)
    System.out.println( "Hello");
else
    System.out.println( "Hai");
```

Select one:

- ☐ a. Need to include the braces { } for the code to work
- ☐ b. Hai
- ☐ c. Hello
- ☒ d. Compilation Fails ✓

52248

Your answer is correct.

The correct answer is: Compilation Fails

52248



## Question 2

Correct

Mark 1.00 out of 1.00

What will be the output of the program?

```
public class Sample
{
    public static void main(String [] args)
    {
        int i = 10;
        do while ( i < 10 )
        System.out.print("The value of i is " + i);
        while ( i > 10 );
    }
}
```

52248

Select one:

- ☒ a. No output is produced. ✓
- ☐ b. The value of i is 10
- ☐ c. Compilation error
- ☐ d. The value of i is 10 The value of i is 10

Your answer is correct.

The statement for the do..while block is - while(i<10) then print value of i. As condition is false, this statement doesn't get executed. Also while condition for the do..while loop is i > 10. This also results in false. So it comes out of the loop.

The correct answer is: No output is produced.

## Question 3

Correct

Mark 1.00 out of 1.00

\_\_\_\_\_ generates the byte code for a given file with .java extension.

52248

Select one:

- ☐ a. JVM
- ☒ b. JDK ✓
- ☐ c. JRE

Your answer is correct.

The correct answer is: JDK

#### Question 4

Correct

Mark 1.00 out of 1.00

Which edition of java is used for developing web application?

Select one:

- ☐ a. J2ME
- ☒ b. J2EE ✓
- ☐ c. J2SE
- ☐ d. All these options

Your answer is correct.

The correct answer is: J2EE

52248

#### Question 5

Correct

Mark 1.00 out of 1.00

State True or False

For compiling a java code we have separate compilers for different OS.

Select one:

- ☐ True
- ☒ False ✓

52248

The correct answer is 'False'.

52248

### Question 6

Correct

Mark 1.00 out of 1.00

Which of the following options remain true for case constants in a switch construct?

Select one:

- ☐ a. If any one of the case constants has a match with the expression, then all statements after the matching case label in the switch block are executed in sequence
- ☐ b. If no case matches and there is no default label, then it will result in a compilation error
- ☒ c. If no case matches but there is a default label, then all statements after the matching default label in the switch block are executed in sequence. ✓
- ☐ d. If no case matches and there is no default label, then no further action is taken and the switch statement completes abnormally
- ☐ e. The code with the switch construct gives a compilation error when there is a duplicate case label

Your answer is correct.

The correct answers are: If no case matches but there is a default label, then all statements after the matching default label in the switch block are executed in sequence. , The code with the switch construct gives a compilation error when there is a duplicate case label , If any one of the case constants has a match with the expression, then all statements after the matching case label in the switch block are executed in sequence

### Question 7

Correct

Mark 1.00 out of 1.00

Who executes the byte code in java?

Select one:

- ☐ a. JRE
- ☐ b. JDK
- ☐ c. OS
- ☒ d. JVM ✓

Your answer is correct.

The correct answer is: JVM

### Question 8

Correct

Mark 1.00 out of 1.00

#### State True or False

For compiling a java code we have separate compilers for different OS.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

◀ [Post-Quiz - Introduction to Java](#)

Jump to...

[Eclipse IDE](#) ▶

52248

52248

52248