



Started on

Tuesday, 11 February 2025, 7:10 PM

State

Finished

Completed on

Tuesday, 11 February 2025, 7:11 PM

Time taken

28 secs

Marks

5.00/5.00

Grade

100.00 out of 100.00

Feedback

Congratulations!! You have passed by securing more than 80%

Question 1

1.00/1.00

Predict the output.

```
public class Test {  
    public static void main(String args[])  
    {  
        int a = 2, b = 0;  
        for ( ; b < 20; ++b) {  
            if (b % a == 0)  
                continue;  
            else if (b == 10)  
                break;  
            else  
                System.out.print(b + " ");  
        }  
    }  
}
```

Select one:

- ☒ a. 1 3 5 7 9 11 13 15 17 19 ✓
- ☐ b. 2 4 6 8 12 14 16 18
- ☐ c. Code executes but gives no output
- ☐ d. 1 3 5 7 9

Your answer is correct.

The correct answer is:

1 3 5 7 9 11 13 15 17 19

Question 2

1.00/1.00

In Eclipse IDE, if we provide a workspace, it should already exist. If not, it will not open.

Select one:

- ☐ True
- ☒ False ✓



The correct answer is 'False'.



Question 3

1.00/1.00

What will be the output of the following code?

```
int i=20;
if(i>10)
{
    System.out.println("The value of i is "+i);
    i++;
    if(i%2!=0)
        break;
}
```

Select one:

- ☒ a. Compilation fails ✓
- ☐ b. The value of i is 10
- ☐ c. The value of i is 20
- ☐ d. Code compiles but will not execute

Your answer is correct.

The correct answer is: Compilation fails

Question 4

1.00/1.00

```
switch(a)
{
    default:
        System.out.println("Welcome");
}
```

Of which data types can the variable 'a' be?

1. long
2. byte
3. int
4. char
5. float
6. short

Select one:

- ☐ a. 3, 4 and 5



- ☒ b. 2,3, 4 and 6 ✓
- ☐ c. 1 and 3
- ☐ d. 3 and 4

Your answer is correct.

The correct answer is:

2,3, 4 and 6

Question 5

1.00/1.00

State True or False

When using eclipse whichever classes are needed for the present class can be imported automatically.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.