

### Question

1

Correct

Mark 1.00 out of 1.00

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

Select one:

- ☐ True
- ☒ False ✓

### Question

2

Correct

Mark 1.00 out of 1.00

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State True or False

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

Select one:

- ☒ True ✓
- ☐ False

### Question

3

Correct

Mark 1.00 out of 1.00

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```
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:

- ☐ 3, 4 and 5
- ☐ 1 and 3
- ☐ 3 and 4
- ☒ 2,3, 4 and 6 ✓

## Question

4

Correct

Mark 1.00 out of 1.00

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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:

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

## Question

5

Correct

Mark 1.00 out of 1.00

🚩 Flag question

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:

- ☐ Code compiles but will not execute
- ☒ Compilation fails ✓
- ☐ The value of i is 10
- ☐ The value of i is 20