

Classes and Object

1

Predict the output -

```
for (int i=0,j=0; (i<5) && (j<4); i++,j++){  
    System.out.println(i + " , " + j);  
}
```

- ☐ compiled successfully but throws runtime exception
- ☒ 0,0 1,1 2,2 3,3
- ☐ compilation error
- ☐ 0,0 1,1 2,2 3,3 4,3

Correct

Predict the output -

```
int i=0;  
    for (;i<5;){  
        i++;  
        System.out.print(i);  
    }
```

- ☐ 13
- ☐ 01234
- ☒ 12345
- ☐ 1234

Correct

What is the value of sum?

```
int sum = 0;  
for (int i = 1; i <= 5; i++) {  
    sum += i;  
}
```

☐ 5

☐ 25

☐ 0

☒ 15

Correct

What is the output of the following code -

```
int c=0;
for (int i = 5; i < 10 ; i+=2) {
    c++;
}
System.out.println(c);
```

☐ 4

☒ 3

☐ None of the above

☐ 5

Correct

Predict the output -

```
byte i;  
    for (i = 1; i > 0 ; i++) {  
  
    }  
    System.out.println(i);
```

☐ infinite loop

☐ -128

☒ -127

☐ code does not compile

Incorrect