# Classes and Object

Predict the output –
   int a = 20, b = 10, c = 0, d = 20, e = 40, f = 30;
   System.out.println(a + b / d);
   System.out.println( a + b * d – e / f);

☐   10 110

☐   1 18

☑   **20 219**

☐   10 250

**Correct**

Solve the following -
```
int a=5,b=2;
int c = a++ + b++ + ++a + b-- + --a;
System.out.println(c);
```

☐ 22

☑ **23**

☐ 20

☐ 21

**Correct**

With x = 0, which of the following are legal lines
of Java code for changing the value of x to 1?

1. x++;
2. x = x + 1;
3. x += 1;

☐ 1, 2 & 3

☐ 2 & 3

☐ 1 & 2

☐ 1 & 3

**Incorrect**

Correct output

```java
public class UnaryOperators {
  public static void main(String[] args) {
    int i = 5;
    System.out.print(i++);
    System.out.print(++i);
    System.out.print(i--);
    System.out.print(--i);
  }
}
```

☐ 5775

☐ 6765

☐ 5765

☐ 5654

Incorrect

Predict the output-

```java
public class Practice{
    public static void main(String[] args) {
        int x=1010;
        System.out.println(x%100);
        System.out.println(x/10);
    }
}
```

☐ 0 101

☐ 10 10

☐ 01 101

☑ 10 101

**Correct**