Classes and Object

1

Predict the output-
```
public class Quiz {
    public static void main(String[] args)
    {
        double d = 5.0, D = 0.9;

        System.out.println(d++ + ++D);
    }
}
```

- ☐ 6.0

- ☐ 5.9

- ☑ 6.9

- ☐ 6

Correct

Predict the output-

```java
public class Quiz {
    public static void main(String[] args) {
        boolean b = true;
        b--;
        System.out.println(b);
    }
}
```

☑ code does not compile

☐ true

☐ 0

☐ false

Correct

Predict the output-
```java
public class Quiz {
    public static void main(String[] args)
    {
      char ch = '1';
      System.out.println(ch-- + --ch - ch++ + ch);
    }
}
```

☐ 96

☑ 97

☐ 94

☐ 93

Correct

Predict the output-

```java
public class Quiz {
    public static void main(String[] args)
    {
        int a = 69++;

        System.out.println(a);
    }
}
```

- [ ] 68
- [x] Compile time error
- [ ] 69
- [ ] 70

Correct

Predict the output-

```java
public class Quiz {
    public static void main(String[] args)
    {
      int i=9, j=7, k=1;
      int m = i-- - j-- - k--%++k;

        System.out.println("i="+i);
        System.out.println("j="+j);
        System.out.println("k="+k);
        System.out.println("m="+m);
    }
}
```

☐　i=6 j=5 k=1 m=-2

☐　i=7 j=5 k=2 m=4

☐　i=9 j=5 k=1 m=2

☑　i=8 j=6 k=1 m=2

Correct

Predict the output-

```java
public class Quiz {
    public static void main(String[] args)
    {
        int i=-1;
        i = i++ - --i + ++i - i-- +i  + ++i - --i;
        System.out.println(i);

    }
}
```

- [ ] 1

- [ ] 2

- [x] 0

- [ ] 3

Correct

Predict the output-

```java
public class Quiz {
    public static void main(String[] args)
    {
        int a=1;

        a = a++ + ++a * --a - a-- + --a * ++a/a--;

        System.out.println(a);
    }
}
```

☐ 6

☑ **5**

☐ 4

☐ 3

Correct

Predict the output-
```java
public class Quiz {
    public static void main(String[] args)
    {
        char ch = 'A'++;

        System.out.println(ch);
    }
}
```

- [ ] 66

- [ ] B

- [ ] A

- [x] Compile time error

Correct

Predict the output-
public class Quiz {
```java
public class Quiz {
    public static void main(String[] args)
    {
        int a = 9;
        a= a++ + ++a;
        System.out.println(a);
    }
}
```

☐   22

☐   21

☐   code does not compile

☑   20

Correct

Predict the output-

```
public class Quiz {
    public static void main(String[] args)
    {
        int m=1010, n=1010;
        System.out.println(m++ / ++n * n-- / --m * --m/++n);
    }
}
```

☐ 3

☐ **0**

☐ 1

☐ 2

Incorrect

Predict the output-

```java
public class Quiz {
    public static void main(String[] args)
    {
        char ch = 'A';
        System.out.println(++ch);
    }
}
```

- ☑ B
- ☐ code does not compile
- ☐ A
- ☐ 66

Correct

Predict the output-

```
public class Quiz {
    public static void main(String[] args)
    {
        int a=11, b=22;
        System.out.println(--b - ++a + ++b - --a +
b++ - a-- - ++b);
    }
}
```

- ☑ 7

- ☐ code does not compile

- ☐ 9

- ☐ 8

Correct

Predict the output-
```
public class Quiz {
    public static void main(String[] args)
    {
        int i = 57;

        int j = --(i++);
    }
}
```

☐ 57

☑ Code does not compile.

☐ 58

☐ 56

Correct

Predict the output-
```
public class Quiz {
    public static void main(String[] args)
    {
      int i = 0, j = 0;
      System.out.println(--i * i++ * ++j * j++ - i+ i--);
    }
}
```

☑ 1

☐ 2

☐ 3

☐ 0

Correct

Predict the output-

```java
public class Quiz {
    public static void main(String[] args)
    {
        int m = 0, n = 0;

        int p = --m * --n * n-- * m-- * ++m * --m;

        System.out.println(p);
    }
}
```

☐ 1

☐ 2

☐ 3

☐ 0

Incorrect

Predict the output-

```java
public class Quiz {
    public static void main(String[] args)
    {
        char A = 'A', a = 'a';
        System.out.println(a++ * ++A + a--/A-- +
a%A * --a);
    }
}
```

☐   9470

☐   945

☐   9475

☐   975

Incorrect

Predict the output-

```java
public class Quiz {
    public static void main(String[] args)
    {
        int i=10, j=19;

        k = i-- - i++ + --j - ++j + --i - j-- + ++i - j++;

        System.out.println("i="+i);
        System.out.println("j="+j);
        System.out.println("k="+k);
    }
}
```

☐   i=10 j=19 k=-18

☐   i=11 j=20 k=-20

☐   code does not compile

☐   i=10 j=19 k=-19

Incorrect

Predict the output-
```
public class Quiz {
    public static void main(String[] args)
    {
        int ch = 'a';

        System.out.println(ch++);
    }
}
```

- [ ] 96

- [x] a

- [ ] b

- [ ] 97

Incorrect

Predict the output-

```java
public class Quiz {
    public static void main(String[] args)
    {
        int a=11, b=22, c;

        c = a + b + a++ + b++ + ++a + ++b;

        System.out.println("a="+a);
        System.out.println("b="+b);
        System.out.println("c="+c);
    }
}
```

☐   a=13 b=24 c=103

☐   a=10 b=24 c=103

☐   a=12 b=23 c=103

☐   a=12 b=22 c=102

Incorrect

Predict the output-
```
public class Quiz {
    public static void main(String[] args)
    {
        char ch = "123".charAt(1);
        System.out.println(ch++ + ++ch - ch + ch);
    }
}
```

- [x] 100

- [ ] 101

- [ ] 103

- [ ] 102

Incorrect