

Example 1:

```
public class MyClass {
```

```
    public static void main(String args[]) {
```

```
        int i = 10;
```

```
        int j = i++ + i + i++;
```

```
        System.out.println(i);
```

```
        System.out.println(j);
```

```
    }
```

```
}
```

Output:

12

32

Pre Increment: Here we increment the value of the variable in same steps

Example 2:

```
public class MyClass {
```

```
    public static void main(String args[]) {
```

```
        int i = 10;
```

```
        int j = ++i + ++i;
```

```
        System.out.println(i);
```

```
        System.out.println(j);
```

```
    }
```

```
}
```

Output:

12

23

Example 3:

```
public class MyClass {
```

```
public static void main(String args[]) {
```

```
int i = 10;
```

```
int j = ++i + ++i + ++i;
```

```
System.out.println(i);
```

```
System.out.println(j);
```

```
}
```

```
}
```

Output:

13

36

Example 4:

```
public class MyClass {
```

```
public static void main(String args[]) {
```

```
int i = 10;
```

```
int j = ++i ;
```

```
System.out.println(i);
```

```
System.out.println(j);
```

```
}
```

```
}
```

Output:

11

11

Example 5:

```
public class MyClass {
```

```
public static void main(String args[]) {
```

```
int i = 10;
```

```
int j = i++ + ++i ;
```

```
System.out.println(i);
```

```
System.out.println(j);
```

```
}
```

```
}
```

Output:

12

22

Example 6:

```
public class MyClass {
```

```
    public static void main(String args[]) {
```

```
        int i = 10;
```

```
        int j = i++ + i++ + ++i + i++ ;
```

```
        System.out.println(i);
```

```
        System.out.println(j);
```

```
}
```

```
}
```

Output:

14

47

Decrement Operators:

1. Post decrement - Here we reduce the value of the variable by one when next time we see the same

variable

Example 1:

```
public class MyClass {
```

```
    public static void main(String args[]) {
```

```
        int i = 10;
```

```
        int j = i-- + i--;
```

```
        System.out.println(i);
```

```
        System.out.println(j);
```

```
}
```

```
}
```

Output:

8

19

2. Pre decrement: Here we decrement the value of the variable in same step

Example 1:

```
public class MyClass {
```

```
    public static void main(String args[]) {
```

```
        int i = 10;
```

```
        int j = --i + --i;
```

```
        System.out.println(i);
```

```
        System.out.println(j);
```

```
}
```

```
}
```

Output:

8

17

Example 2:

```
public class MyClass {
```

```
    public static void main(String args[]) {
```

```
        int i = 10;
```

```
        int j = i++ + --i + ++i ;
```

```
        System.out.println(i);
```

```
        System.out.println(j);
```

```
    }
```

```
}
```


Output:

11

31

Example 3:

```
public class MyClass {
```

```
    public static void main(String args[]) {
```

```
        int i = 10;
```

```
        int j = i++ + + ++i + --i + i++ + --i + i++ ;
```

```
        System.out.println(i);
```

```
        System.out.println(j);
```

```
    }
```

```
}
```

Output:

12

66

Example 4:

19th April 2020 at 9 PM to 10 PM

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