

```
//for loop increment
public class Eg1 {

    public static void main(String[] args) {

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

    }
}
```

0  
1  
2  
3  
4  
5

```
//for loop decrement
public class Eg1 {

    public static void main(String[] args) {

        for (int i = 5; i >= 0; i--) {
            System.out.println(i);
        }

    }
}
```

5  
4  
3  
2  
1  
0

```
//while loop increment
public class Eg2 {
    public static void main(String[] args) {
        int i = 0;
        while (i <= 5) {
            System.out.println(i);
            i += 1;
        }
    }
}
0
1
2
3
4
5
```

```
//while loop decrement
public class Eg4 {
    public static void main(String[] args) {
        int i = 5;
        while (i >= 0) {
            System.out.println(i);
            i -= 1;
        }
    }
}
5
4
3
2
1
0
```

```
//do while
public class Eg5 {

    public static void main(String[] args) {

        int i = 0;
        do {
            System.out.println("Do block " + i);
            i++;
        } while (i <= 5);
    }
}
```

```
Do block 0
Do block 1
Do block 2
Do block 3
Do block 4
Do block 5
```