

```
package operators;

public class Example1 {

    public static void main(String[] args) {

        int a = 20;
        System.out.println(a);

        a++; //21
        System.out.println(a);

        a++; // 22
        System.out.println(a);

        a--; // 21
        System.out.println(a);

        a--; //20
        System.out.println(a);

    }
}
```

```
package operators;

public class Example2 {

    public static void main(String[] args) {

        int a = 20;
        System.out.println(a);

        ++a; //21
        System.out.println(a);

        --a; //20
        System.out.println(a);

        ++a; //21
        System.out.println(a);

        --a; //20
        System.out.println(a);

    }
}
```

```
}  
}
```

```
package operators;
```

```
public class Example3 {
```

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

```
        int a = 20;  
        System.out.println(a);           // a=20  
        System.out.println(a++);         // p- a=20  o - a =  
20+1 = 21  
        System.out.println(a++);         // p- a=21  o - a =  
21+1 = 22  
        System.out.println(a--);         // p- a= 22 o - a =  
22-1 = 21  
        System.out.println(++a);         // o- a = 21+1 = 22  
p - a = 22  
        System.out.println(--a);         // o- a = 22-1 = 21  
p - a = 21  
    }  
}
```

```
package operators;
```

```
public class Example4 {
```

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

```
        int x = 50;  
  
        System.out.println(x++); // 50           p x = 50  
and o - x = 51  
        System.out.println(++x); //52           o - x = 52  
and p - x = 52  
        System.out.println(x--); //52           p - x = 52  
and o - x = 51  
        System.out.println(--x); //50           o - x = 50  
and p - x = 50  
        System.out.println(x++); //50           p - x = 50  
and o - x = 51
```

```

        System.out.println(x++); //51           p - x = 51
and o - x = 52
        System.out.println(++x); //53           o - x = 53
and p - x = 53
        System.out.println(--x); //52           o - x = 52
and p - x = 52
    }
}

```

```

package operators;

public class Example5 {

    public static void main(String[] args) {

        int a = 50;
        int b = 8;

        System.out.println(a+b);
        System.out.println(a-b);
        System.out.println(a*b);

        System.out.println(a/b);
        System.out.println(a%b);

    }
}

```

```

package operators;

public class Example6 {

    public static void main(String[] args) {

        double a = 100;
        int b = 15;

        System.out.println(a/b);
        System.out.println(a%b);

    }
}

```

```
package operators;

public class Example7 {

    public static void main(String[] args) {

        int a = 40;
        int b = 40;

        System.out.println(a<b);    //t
        System.out.println(a>b);    // F
        System.out.println(a<=b);   // T    a<b    a==b
        System.out.println(a>=b);   // F    a>b    a==b
        System.out.println(a==b);   // F
        System.out.println(a!=b);   // T

    }
}
```

```
package operators;

public class Example8 {

    public static void main(String[] args) {

        int a = 40;
        System.out.println(a);

        int b;

        b = a;
        System.out.println(b);

        System.out.println(a==b);

    }
}
```