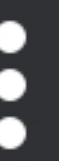




```
1 import java.util.*;
2 public class UnaryOperators {
3     public static void main
4         (String[] args)
5     {
6         Scanner sc=new Scanner
7             (System.in);
8         int num=20;
9         int result= +num;
10        System.out.println("unary
11            plus is:"
12            +result);
13        result=-num;
14        System.out.println("unary
15            minus is:"
16            +result);
17        result = ++num;
18        System.out.println("pre
19            -increment is:"
20            +result);
21        result = num++;
22        System.out.println("post
23            -increment is:"
24            +result);
25    }
26 }
```

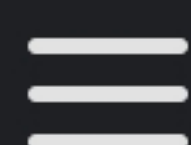
Main.java

Output

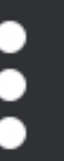


```
1 import java.util.Scanner;
2 public class arithmeticOperators {
3     public static void main
4         (String[] args)
5     {
6         Scanner sc=new Scanner
7             (System.in);
8         System.out.println("Enter
9             numbers:");
10        int num1=sc.nextInt();
11        int num2=sc.nextInt();
12        int sum=num1 + num2;
13        int sub=num1 - num2;
14        int mult=num1 * num2;
15        int div = num1 / num2;
16        System.out.println
17            ("addition is:"+sum);
18        System.out.println
19            ("substraction is:"+sub
20            );
21        System.out.println
22            ("multiplication is:"
23            +mult);
24        System.out.println
25            ("division is:"+div);
26    }
27 }
```

Run



```
1 import java.io.*;
2 class Logical {
3     public static void main(String
        args[])
4     {
5         int a=10, b=20, c=20, d=0;
6         System.out.println(+ a);
7         System.out.println(+ b);
8         System.out.println(+ c);
9         if ((a < b)&& (b==c)) {
10             d = a + b + c;
11             System.out.println("The
                sum is:" +d);
12
13         }
14         else
15             System.out.println("False
                conditions");
16
17         if(a > b || c == d)
18             System.out.println("one or
                both + condition are
                true");
19         else
20             System.out.println("Both
                the + conditon are
                false");
21
22
23         int x=10,y=1;
24         System.out.println("Var1 =
                "+ x);
25         System.out.println("var2 =
                " + y);
26         System.out.println("!(x<y
                )="+!(x <y));
27         System.out.println("!(x>y
                )="+!(x >y));
28     }
29 }
```

Paste

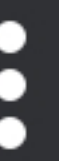
Select All

Output



```
1 import java.io.*;
2
3 class Assignment {
4     public static void main(String
        args[])
5     {
6         int num;
7         num=20;
8         System.out.println("num is
        assigned:" +num);
9         int a=10,b=20;
10        System.out.println("num1 ="
        +a);
11        System.out.println("num2 ="
        +b);
12        a+=b;
13        a-=b;
14        a*=b;
15        a/=b;
16        a%=b;
17        System.out.println("num1 ="
        +a);
18    }
19 }
```

Run



Main.java

Output



```
1 public class bitwise {
2     public static void main(String
      args[])
3     {
4         int a=5;
5         int b=2;
6         System.out.println("a&b ="
          +(a & b));
7         System.out.println("a|b ="
          +(a | b));
8         System.out.println("a^ b ="
          + (a ^ b));
9         System.out.println("~a = "+
          ~a);
10        a &= b;
11        System.out.println("a= " +
          a);
12    }
13 }
```

Run