

Aim:

Write a java program to demonstrate operator precedence and associativity

Source Code:**OperatorPrecedence . java**

```
import java. util. Scanner; class
OperatorPrecedence

    public static void main(String args[])

        int x, result;
        Scanner sc -- new Scanner(System.in);
        System. out. print("Enter a num:
x=sc . nextInt());
        System. out . print1n("The operation going is      + x++ * --x / x++ - --x + 3 >> 1
2") ; result=
x++ + x++ * --x / x++ - --x + 3 >> 1 | 2;
        System. out . print ln("result - "+result) ;
```

Execution Results - All test cases have succeeded!

Test Case - 1		
User Output		
Enter a num: 4		
he operation going	3	1 2
result - 3		
Test Case - 2		
User Output		
Enter a num •		
he operation going	3	1 2
result - 2		