

Operators.java

```
1 package Maths;
2 import java.io.*;
3
4 public class Operators {
5
6     public static void main(String args[]) throws NumberFormatException, IOException
7     {
8         int x,y,z,xyz = 0;
9         BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
10        System.out.println("Please enter first number: ");
11        x = Integer.parseInt(br.readLine());
12        System.out.println("please enter second number: ");
13        y = Integer.parseInt(br.readLine());
14
15        while(xyz!=6)
16        {
17            System.out.println("1: Addition");
18            System.out.println("2: Subtraction");
19            System.out.println("3: Division");
20            System.out.println("4: Multiplication");
21            xyz = Integer.parseInt(br.readLine());
22            switch(xyz)
23            {
24                case 1:
25                    z = x+y;
26                    System.out.println("Result of Addition is: " + z);
27                    break;
28
29                case 2:
30                    z = x-y;
31                    System.out.println("Result of Subtraction is: " + z);
32                    break;
33
34                case 3:
35                    z = x/y;
36                    System.out.println("Result of Division is: " + z);
37                    break;
38
39                case 4:
40                    z = x*y;
41                    System.out.println("Result of Multiplication is: " + z);
42                    break;
43
44                case 5:
45                    System.exit(0);
46                    break;
47            }
48        }
49    }
50
51 }
52
```