

**Aim :-** Write a java Program to Perform Arithmetic Operations Like Add, Subtract, Multiply, Divide.

**Code:-**

```
import java.util.Scanner;
public class Arithmetic_Op {
    public static void main(String args[]) {
        int n1, n2, Choice;

        Scanner S1 = new Scanner(System.in);

        System.out.println("Enter First Number:- ");
        n1 = S1.nextInt();

        System.out.println("Enter Second Number:- ");
        n2 = S1.nextInt();

        System.out.println("1 For Addition");
        System.out.println("2 For Subtraction");
        System.out.println("3 For Multiplication");
        System.out.println("4 For Divisuon");
        System.out.println("What Is Want to perform");
        Choice = S1.nextInt();
        switch (Choice) {
            case (1):
                System.out.println("*****Outputs*****");
                System.out.println("Addition Of " + n1 + " and " + n2 + " is :-" + (n1 + n2));
                break;
            case (2):
                System.out.println("*****Outputs*****");
                System.out.println("Subtraction Of " + n1 + " and " + n2 + " is :-" + (n1 - n2));
                break;
            case (3):
                System.out.println("*****Outputs*****");
                System.out.println("Multiplication Of " + n1 + " and " + n2 + " is :-" + (n1 * n2));
                break;
            case (4):
                System.out.println("*****Outputs*****");
                System.out.println("Division Of " + n1 + " and " + n2 + " is :-" + (n1 / n2));
                break;
            default:
                System.out.println("Enter Value For Given Choice...");
                break;
        }
    }
}
```

**Output:-**

```
(chintan@kali) - [~/OOP/JAVA/Chintan_7004/Extra_Practicals]
$ javac Arithmetic_Op.java && java Arithmetic_Op
Picked up _JAVA_OPTIONS: -Dawt.useSystemAAFontSettings=on -Dswing.aatext=true
Picked up _JAVA_OPTIONS: -Dawt.useSystemAAFontSettings=on -Dswing.aatext=true
Enter First Number:-
6
Enter Second Number:-
5
1 For Addition
2 For Subtraction
3 For Multiplication
4 For Divisuon
What Is Want to perform
1
*****Outputs*****
Addition Of 6 and 5 is :-11
```