**Calculator Program Source Code**

**import** java.util.\*;

**public** **class** calculator {

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

// **TODO** Auto-generated method stub

**while**(**true**) {

System.***out***.println("========CAlCULATOR PROGRAM============");

System.***out***.println("1.Addition\n2.Subtraction\n3.Multiplication\n4.Division\n5.Exit");

System.***out***.println("Choose the any one operation in above list ");

Scanner sc=**new** Scanner(System.***in***);

**int** get = sc.nextInt();

**switch**(get) {

**case** 1 :

System.***out***.println("You chosing Addtion Operation");

System.***out***.println("Enter the first number");

**int** add1 = sc.nextInt();

System.***out***.println("Enter the Second number");

**int** add2 = sc.nextInt();

System.***out***.println("Your Result is "+ (add1+add2));

**break**;

**case** 2 :

System.***out***.println("You chosing Substraction Operation");

System.***out***.println("Enter the first number");

**int** sub1 = sc.nextInt();

System.***out***.println("Enter the Second number");

**int** sub2 = sc.nextInt();

System.***out***.println("Your Result is "+ (sub1-sub2));

**break**;

**case** 3 :

System.***out***.println("You chosing Multiplication Operation");

System.***out***.println("Enter the first number");

**int** mul1 = sc.nextInt();

System.***out***.println("Enter the Second number");

**int** mul2 = sc.nextInt();

System.***out***.println("Your Result is "+ (mul1\*mul2));

**break**;

**case** 4 :

System.***out***.println("You chosing Division Operation");

System.***out***.println("Enter the first number");

**int** div1 = sc.nextInt();

System.***out***.println("Enter the Second number");

**int** div2 = sc.nextInt();

System.***out***.println("Your Result is "+ (div1/div2));

**break**;

}

**if**(get ==5) {

System.***out***.println("Exiting....");

**break**;

}

**if**(get >=6){

System.***out***.println("You Choosing Unwanted Option");

System.***out***.println("Program is Exiting....");

**break**;

}

}

}

}