**Code for arithmatic calculator**:

**package** com.simplilearn.edu;

**import** java.util.Scanner;

**public** **class** Arithmetic\_Calculator {

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

**float** num1=0;

**float** num2=0;

**double** result=0;

**int** opar=0;

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

System.***out***.println("Enter num1: ");

num1=sc.nextFloat();

System.***out***.println("Enter num2: ");

num2=sc.nextFloat();

System.***out***.println("Enter the opar: ");

opar=sc.nextInt();

**switch**(opar) {

**case** 1:

result=num1+num2;

**break**;

**case** 2:

result=num1-num2;

**break**;

**case** 3:

result=num1\*num2;

**break**;

**case** 4:

result=num1/num2;

**if**(num2==0)

System.***out***.println("Enter valid denominator");

**break**;

}

System.***out***.println("The answer is: " +result);

}

}