**ARITHMETIC CALCULATOR**

**CODE:**

**package com.bhanu.project;**

**import java.util.Scanner;**

**public class ArithmeticCalculator {**

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

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

**int result;**

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

**System.out.println("Enter two numbers");**

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

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

**System.out.println("What do you want perform");**

**char c = sc.next().charAt(0);**

**switch(c)**

**{**

**case '+':**

**{**

**result=a+b;**

**System.out.println("Addition is "+result);**

**break;**

**}**

**case '-':**

**{**

**result=a-b;**

**System.out.println("Subtraction is "+result);**

**break;**

**}**

**case '\*':**

**{**

**result = a\*b;**

**System.out.println("Multiplication is "+result);**

**break;**

**}**

**case '/':**

**{**

**result=a/b;**

**System.out.println("Division is "+result);**

**break;**

**}**

**default:**

**{**

**System.out.println("Invalid input");**

**}**

**}**

**}**

**}**