```java
package arithmeticCalculator;

import java.io.*;

import java.lang.Math;

import java.util.Scanner;

public class Main {

  public static void main(String[] args)

  {

      double num1, num2;

      Scanner sc = new Scanner(System.in);

       System.out.println("Enter the numbers");

      num1 = sc.nextDouble();


      num2 = sc.nextDouble();

      System.out.println("Enter the operator (-,+,*,/)");

      char op = sc.next().charAt(0);

      double o = 0;

      switch (op) {

      case '-':

          o = num1 - num2;

          break;

      case '+':

        o = num1 + num2;

        break;

      case '*':

          o = num1 * num2;

          break;

      case '/':

          o = num1 / num2;
```

```java
            break;

        default:

            System.out.println("You entered wrong input");

            break;

    }

    System.out.println("The end result:");

    System.out.println();

    System.out.println(num1 + " " + op + " " + num2 + " = " + o);


  }

}
```