**package** first;

**import** java.util.Scanner;

**public** **class** ArithmeticCalculator {

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

**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("Substraction is "+result);

**break**;

}

**case** '\*':

{

result = a\*b;

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

**break**;

}

**case** '/':

{

result=a/b;

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

**break**;

}

**default**:

{

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

}

}

}

}