**package** calculator;

**import** java.util.Scanner;

**public** **class** Calculator {

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

Double num1, num2, ans;

**char** oper;

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

System.***out***.println("Choose the operator: +, -, \*, or /");

oper = input.next().charAt(0);

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

num1 = input.nextDouble();

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

num2 = input.nextDouble();

**switch**(oper) {

**case** '+':

ans = num1 + num2;

System.***out***.println(num1 + " + " + num2 + " = " + ans);

**break**;

**case** '-':

ans = num1 - num2;

System.***out***.println(num1 + " - " + num2 + " = " + ans);

**break**;

**case** '\*':

ans = num1 \* num2;

System.***out***.println(num1 + " \* " + num2 + " = " + ans);

**break**;

**case** '/':

ans = num1 / num2;

System.***out***.println(num1 + " / " + num2 + " = " + ans);

**break**;

**default**:

System.***out***.println("Please enter a valid operator !");

**break**;

}

input.close();

}

}