**package** com.project;

**import** java.util.Scanner;

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

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

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

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

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

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

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

System.***out***.println("enter the symbols");

String operator=scan.next();

**int** result;

**switch** (operator) {

**case** "+":

result = a+b;

System.***out***.println(a + " + " + b + " = " + result);

**break**;

**case** "-":

result =a - b;

System.***out***.println(a + " - " + b + " = " + result);

**break**;

**case** "\*":

result = a \* b;

System.***out***.println(a + " \* " + b + " = " + result);

**break**;

**case** "/":

result = a / b;

System.***out***.println(a + " / " + b + " = " + result);

**break**;

**default**:

System.***out***.println("Invalid operator!");

**break**;

}

}

}