**package** calculater;

**import** java.util.Scanner;

**public** **class** arthCal {

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

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

System.***out***.println("enter frist number:");

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

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

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

System.***out***.println("type 1 for addition,2 for subtraction,3 for multiplication,4 for division:");

**int** c= myObj.nextInt();

**switch**(c) {

**case** 1:

System.***out***.println("sum is:"+(a+b));

**break**;

**case** 2:

System.***out***.println("diff is:"+(a-b));

**break**;

**case** 3:

System.***out***.println("product is:"+(a\*b));

**break**;

**case** 4:

System.***out***.println("rem is:"+(a/b));

**break**;

}

}

}