**package** Rest5Code;

**import** java.util.Scanner;

**import** javax.naming.spi.DirStateFactory.Result;

**public** **class** ArthmaticCalculator {

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

**double** Result=0;

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

System.***out***.println("eneter the two numbers");

**int** num1=sc.nextInt();

**int** num2= sc.nextInt();

ArthmaticCalculator arthmaticCalculator = **new** ArthmaticCalculator();

arthmaticCalculator.add(num1, num2);

ArthmaticCalculator arthmaticCalculator2 = **new** ArthmaticCalculator();

arthmaticCalculator2.sub(num1, num2);

ArthmaticCalculator arthmaticCalculator3 = **new** ArthmaticCalculator();

arthmaticCalculator3.mult(num1, num2);

ArthmaticCalculator arthmaticCalculator4 = **new** ArthmaticCalculator();

arthmaticCalculator4.Div(num1, num2);

}

**final** **void** add(**int** a,**int** b) {

**double** Result = a + b;

System.***out***.println("The Addition is :"+Result);

}

**final** **void** sub(**int** a,**int** b) {

**double** Result = a - b;

System.***out***.println("The Substraction is :"+Result);

}

**final** **void** mult(**int** a,**int** b) {

**double** Result = a \* b;

System.***out***.println("The Multiplecation is :"+Result);

}

**final** **void** Div(**int** a,**int** b) {

**try** {

**double** Result = a / b;

System.***out***.println("The Division is :"+Result);

}

**catch**(ArithmeticException ae) {

System.***out***.println("Please donot press 0 for division");

}

}

}