**//This program will calculate arithmetic operations of given numbers.**

**package** com.myspace.helloworld;

**import** java.util.Scanner;

**public** **class** ArithmaticCalculator {

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

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

**double** a,b,c;

**char** d;

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

a=sc.nextDouble();

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

b=sc.nextDouble();

System.***out***.println("Enter arithmatic operator +, - , \* , / or % to calculate");

d=sc.next().charAt(0);

**if**(d=='+')

{

c=a+b;

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

}

**if**(d=='-')

{

c=a-b;

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

}

**if**(d=='\*')

{

c=a\*b;

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

}

**if**(d=='/')

{

c=a/b;

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

}

**if**(d=='%')

{

c=a%b;

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

}

}

}