package Assignment;

import java.util.Scanner;

public class Q1\_ArithmeticOp {

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

int a,b,sum=0,sub=0,mult=0,mode=0;

double div=0;

System.out.println("Enter two integers");

a=sc.nextInt();

b=sc.nextInt();

sum= (a+b);

sub=(a-b);

mult=(a\*b);

div=(double) a/b;

System.out.println("Sum = "+sum);

System.out.println("Substration = "+sub);

System.out.println("Multiplication = "+mult);

System.out.println("Division = "+div);

if (b==0)

System.out.println("Mode Operation is not possible while second Integer is Zero");

else

{

mode= (a%b);

System.out.println("Remainder = " +mode);

}

}

}