import java.util.Scanner;

import java.util.\*;

public class Main

{

public static void main(String[] args) {

ArrayList<String> nameStu = new ArrayList<String>();

ArrayList<Integer> integers = new ArrayList<>();

            System.out.println("Enter the intergers: ");

            Scanner input = new Scanner(System.in);

            int x = input.nextInt();

            int y = input.nextInt();

            System.out.println("The sum of the two numbers is: " + plus(x , y));

            System.out.println("The difference between the two numbers is: " + minus(x , y));

            System.out.println("The product the two numbers is: " + multiply(x , y));

            System.out.println("The ratio between the two numbers is: " + divide(x , y));

            System.out.println("The percentage the two numbers is: " + percent(x , y));

}

 public static int plus(int a, int b) {

        return a + b;

    }

    public static int minus(int a, int b) {

        return a - b;

    }

    public static int multiply(int a, int b) {

        return a \* b;

    }

    public static double divide(int a, int b) {

        return (a \* 1.0) / b;

    }

    public static double percent(int a, int b) {

        return (a \* b \* 1.0) / 100;

    }

}