import java.util.Scanner;

public class Exercise9 {

public static void main(String[] args)

{

Scanner in = new Scanner(System.in);

System.out.print("Input 1st integer: ");

int firstInt = in.nextInt();

System.out.print("Input 2nd integer: ");

int secondInt = in.nextInt();

System.out.printf("Sum of two integers: %d%n", firstInt + secondInt);

System.out.printf("Difference of two integers: %d%n", firstInt - secondInt);

System.out.printf("Product of two integers: %d%n", firstInt \* secondInt);

System.out.printf("Average of two integers: %.2f%n", (double) (firstInt + secondInt) / 2);

System.out.printf("Distance of two integers: %d%n", Math.abs(firstInt - secondInt));

System.out.printf("Max integer: %d%n", Math.max(firstInt, secondInt));

System.out.printf("Min integer: %d%n", Math.min(firstInt, secondInt));

}

}