Direction: Write a Java program for the following problem. (10 points each)

1.Write a Java program that takes two numbers as input and display the product of two numbers.

2. Write a Java program to print the sum (addition), multiply, subtract, divide and remainder of two numbers.

3. Write a Java program that takes a number as input and prints its multiplication table up to 10.

*Comment your last name at the end of every program.