**Exercises**

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

Test Data: Input first number: 25 Input second number: 5

**import** java.util.Scanner;

**public** **class** Lesson2 {

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

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

 System.***out***.print("Input first number: ");

 **int** num1 = in.nextInt();

 System.***out***.print("Input second number: ");

 **int** num2 = in.nextInt();

 System.***out***.println(num1 + " x " + num2 + " = " + num1 \* num2);

 }

 }

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

Test Data: Input first number: 125 Input second number: 24

**import** java.util.Scanner;

**public** **class** Lesson3 {

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

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

 System.***out***.print("Input first number: ");

 **int** num1 = in.nextInt();

 System.***out***.print("Input second number: ");

 **int** num2 = in.nextInt();

 System.***out***.println(num1 + " + " + num2 + " = " +

 (num1 + num2));

 System.***out***.println(num1 + " - " + num2 + " = " +

 (num1 - num2));

 System.***out***.println(num1 + " x " + num2 + " = " +

 (num1 \* num2));

 System.***out***.println(num1 + " / " + num2 + " = " +

 (num1 / num2));

 System.***out***.println(num1 + " mod " + num2 + " = " +

 (num1 % num2));

 }

}