

**Learning Objectives:**

- Declare and use methods that return a value
- Declare and use methods with multiple parameters
- Write a class declaration based on a class diagram
- Test the class by creating an instance of the class and by calling the methods declared in the class

**Description:**

Create a project called LabCalculator

The project has 2 classes: Calculator and CalculatorApp

Declare class Calculator based on the description in the class diagram

In class CalculatorApp create the main method.

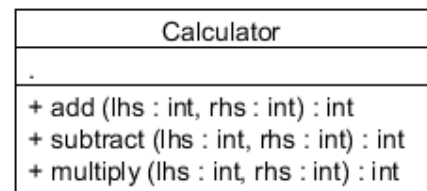
Inside main do the following:

Create an instance of Calculator

Allow the user to enter 2 numbers

Use the methods of class Calculator to calculate the sum, difference, and product of the numbers entered by the user.

Print the results (see output)

**UML Class Diagram:****Output:**

number1: 5

number2: 2

sum: 7

difference: 3

product: 10

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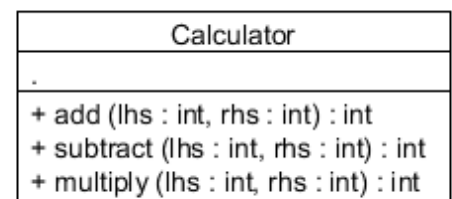
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