

**Recap on last lab****Problem 1:**

Write a class named “**Addition**” that has the following member variables:

1. Num1: integer variable
2. Num2: integer variable
3. Res: integer variable

The class should have the following functions:

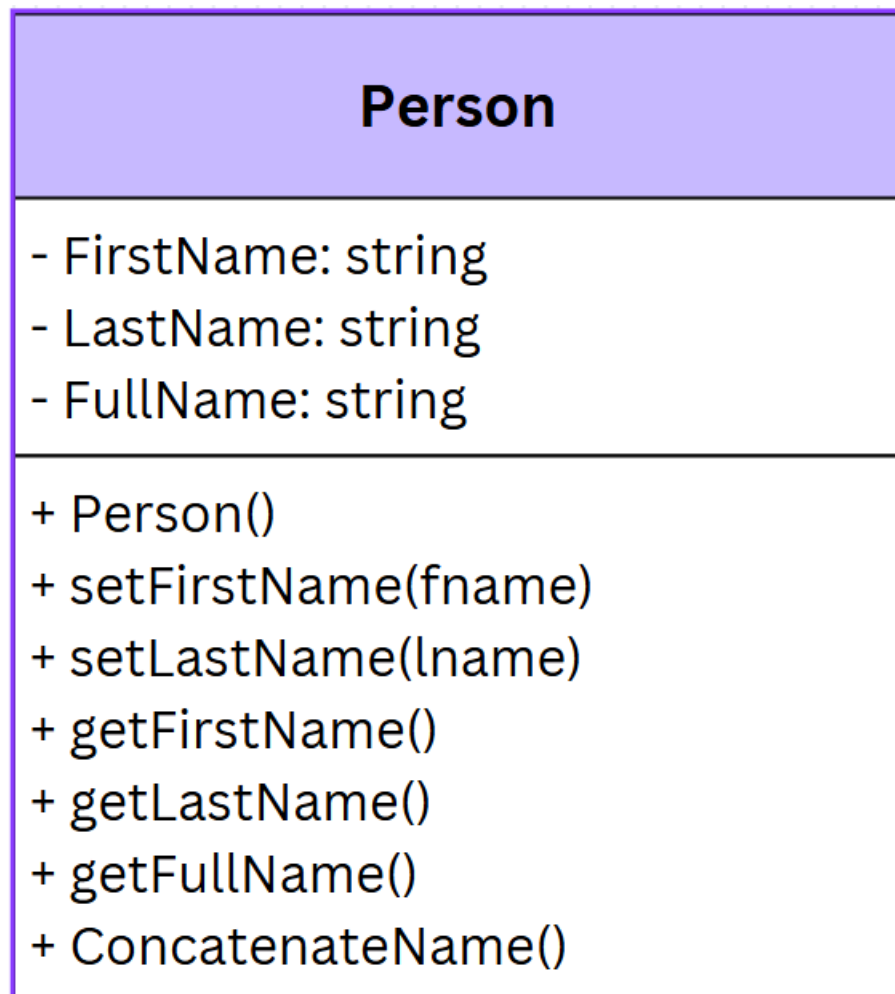
1. Mutators: to set the values for num1 and num2.
2. Accessors: to return the values for num1, num2 and res.
3. Default constructor assigns the value 0 to all member variables.
4. Add: to add num1 and num2 and return res as the summation result.

Demonstrate the class in a program that:

1. Creates an object named A1 with value 5 for num1 and value 6 for num2.)
2. Create another object named A2
3. Call the add function for both object A1 and A2.

**Problem 2:**

**Write a C++ program for this class diagram**



**Demonstrate the class in a program that:**

1. Creates an object named P1 with the FirstName as "John" and LastName as "Doe".
2. Creates another object named P2.
3. Call the ConcatenateName function for both objects P1 and P2.