# **Lab 2** - Input and Output (2 programs) (Lec. 2)

Progam #1

* Create a new project and name it: **Lab 2a**
* Create a new file and name it: **Source.cpp**
  + Declare 3 variables of int data type.
    - Name them: first, second and sum

The program prompts the user to enter the first number.

The number is read into a variable named first.

Then the program prompts the user to enter the second number.

The number is read into a variable named second. (see the output below)

/\* OUTPUT:

Enter the first number: 4

Enter the second number: 3

3 + 4 = 7 🡨 Then it outputs the sum.

Press any key to continue . . . \*/

(user enters 4)

(user enters 3)

* Use variables when outputting: 3 + 4 = 7 (Don’t use 3, 4 and 7)

Progam #2

* Create a new project and name it: **Lab 2b**
* Create a new file and name it: **Source.cpp**
  + Declare 2 variables of string data type.
    - Name them: firstName and secondName
* The program prompts the user to enter the first name.
* The first name is read into a variable named firstName.
* Then the program prompts the user to enter the second name.
* The second name is read into a variable named secondName.
* After the names have been entered, the program displays a message (see output below)

A screenshot of a computer

Description automatically generated