

Problems set.03

DEADLINE: Tue, Mar 3

01.

Write a C code to ask the user to enter two numbers, then the main function will call a function named **Get_Max** that takes the two values entered by the user then returns the **maximum** of them.

The main function will print the returned value.

02.

Write a C code **swap** two **global** variables through a **function**.

03.

Write a C code that gets the number of the digits in a given number.

04.

Write a c code **login code** but use a function called login.

Hint: surprise me 😊

05.

Write a C code containing a **function** that gets the **fibonacci** of a given number.

Hint: Fibonacci is defined as :

$$f(n) = f(n - 1) + F(n - 2), \quad f(0) = 0, f(1) = 1.$$

—Your files in (.c) extension. Name Your files like this (1.c, 2.c, 3.c, ..., etc)

Note: Make a folder called "W.02" and upload your files on it :), also upload a print screen of the output.