**Python learning :**

*None is a valid value in python, equivalent to nullptr/NULL in C++*

**Local and global variables in Python:**

x = 5

def set\_x(num):

# Local var x not the same as global variable x

# print(x) // UnboundLocalError: local variable 'x' referenced before assignment

x = num # Returns 43

print(x) # Returns 43

def set\_global\_x(num):

global x

print(x) # Returns 5

x = num # global var x is now set to 6

print(x) # Returns 6

set\_x(43)

set\_global\_x(6)

**print Function in python:**

*By default, the print function also prints out a newline at the end. Override the optional argument end to modify this behavior:*

print("Hello, World", end="!") # Returns Hello, World!

myname=input("enter your name:\n")

print(myname)

PS C:\Users\meglnu> & C:/Users/meglnu/AppData/Local/Programs/Python/Python311/python.exe "c:/Users/meglnu/OneDrive - Barco N.V/Documents/tryPython.py"

enter your name:

megha

megha