## Python Programming Selection Homework 2

Mostafa S. Ibrahim Teaching, Training and Coaching since more than a decade!

Artificial Intelligence & Computer Vision Researcher PhD from Simon Fraser University - Canada Bachelor / Msc from Cairo University - Egypt Ex-(Software Engineer / ICPC World Finalist)



## Homework 1: Find Maximum of 10 numbers

- Read 10 numbers and find which of them has the biggest value and print it.
- Inputs (each integer on a seperate line)

```
0
```

o 67

o **-9** 

0 88

o -45

0 129

0 90

0 65

o **77** 

0 34

- Output  $\Rightarrow$  129
- Restriction: In your whole code there should be 2 variables defined ONLY

## Homework 2: Find Maximum up to 10 numbers

- Read an integer N (1 <= N <= 10)</li>
- Then read N numbers, find which of them has the biggest value and print it.
- Inputs (but they will be on seperate lines)
  - $\circ$  5 1 3 2 4.5 2  $\Rightarrow$  4.5
    - 5 means read 5 integers
    - Then we read them [1 3 2 4.5 2]. Their maximum is 4.5
  - $\circ$  **10** 1 67 -9 88 -45 129 90 65 77 34  $\Rightarrow$  129
    - Same as last homework. This time we are given first N (10)

"Acquire knowledge and impart it to the people."

"Seek knowledge from the Cradle to the Grave."