

Lab00-TH

August 29, 2021

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[Laboratory 0-HW](#)

1 Laboratory 0 - Homework: Yes, That's how we count in python!

LAST NAME, FIRST NAME

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ENGR 1330 Laboratory 0 - Homework

1.1 Exercise 1

Watch the Harvard computational thinking video <https://www.youtube.com/watch?v=jjqgP9dpD1k&t=12s>

At some point in the video, the instructor programs a virtual cat to meow. Then he programs a cat to meow repeatedly. What kind of programming construct is the video presenting at this point (they state the structure while demonstrated) put your ****answer here****, change the cell to a Markdown Cell and run it.

1.2 Exercise 2

Visit *Jupyter Notebook: An Introduction*, <https://realpython.com/jupyter-notebook-introduction/> and examine the contents.

In the section **Running Cells** the author presents something similar to “hello world”. Run the example in *Jupyter Notebook: An Introduction* in the cell below # Put the Python code in this cell (change cell type to Code) and run it

1.3 Exercise 3

Continuing with *Jupyter Notebook: An Introduction* In the section **Headers** the author presents an example of different header levels (it is the first example in the section).

Repeat the example in the cell below, be sure its a markdown cell and run it - you should get results similar to the example in the document. # put the example here - 3 lines, (change cell type to Markdown) and run it

1.4 Readings

Driscoll, M. (2021) *Jupyter Notebook: An Introduction*, <https://realpython.com/jupyter-notebook-introduction/>

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