Python Lab: Instructions

When you're ready to submit your solution, go to the assignments list.

In this assignment, you will interact with Python and become acquainted with sets, lists, tuples, and dictionaries, and with writing comprehensions over these containers.

To complete this assignment, please carefully follow the following instructions (illustrated in a https://class.coursera.org/matrix-001/lecture/165):

1. Download this ZIP file
2. If your computer doesn't already have a folder called `matrix`, create one. All your files for this course will reside in this folder.
3. Unzip the ZIP file, and move or copy all its files into your `matrix` folder.
4. Verify that all the files from the ZIP file (including `python_lab.py` and `python_lab.pdf` and `submit_python_lab.py` and some others) are now directly in the `matrix` folder.
5. Detailed instructions are in the file `python_lab.pdf`.
6. Some of the problems/tasks are *ungraded*. You don't submit solutions to these.
7. For each graded problem/task,
     * test out your solution in the Python REPL;
     * copy your solution into the stencil file `python_lab.py`;
     * submit your solution by opening a console window, navigating using `cd` to the `matrix` folder, and entering the command `python3 submit_python_lab.py`. You will need a one-time password to submit this assignment. It's located on this page.

You can use the submit command to submit solutions for as many tasks as you like at one time. Enter the numbers of the tasks (called parts), separated by commas. You can also enter a range of numbers such as `3-10`.

Have fun!