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<u>Unit 0. Course Overview, Homework</u>

Project 0 Setup, Numpy Exercises,

Course > 0, Project 0 (1 week)

> Tutorial on Common Packages

3. Testing your installation

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3. Testing your installation

Testing your installation

Download <u>project0.tar.gz</u> and untar it in to a working directory. To deal with tar.gz files on windows, you can use 7-zip.

The project0 folder contains two pyhon files.

- main.py contains the various functions you will to complete in the next sections
 of the project
- **test.py** is a script which runs tests
- **debug.py** contains the code for the final problem of this project

Tip: Throughout the whole online grading system, you can assume the NumPy python library is already imported as np.

This project will unfold both on MITx and on your local machine. You are welcome to implement functions locally and then copy+paste your code into the MITx code boxes to fully check correctness and receive your grade for individual function

implementations. Alternatively, you can also implement the functions online first and after finishing, copy+paste the solution to your local **main.py** file. Be wary of the number of attempts you have for each problem, especially if you choose the second development flow.

How to Test Locally: In your terminal, navigate to the directory where your project files reside. Execute the command python test.py to run all the available tests.

For this project, the test.py file will test that all required packages are correctly installed.

Tip: We recommend using a proper IDE for this course such as Visual Studio Code, Pycharm, etc.

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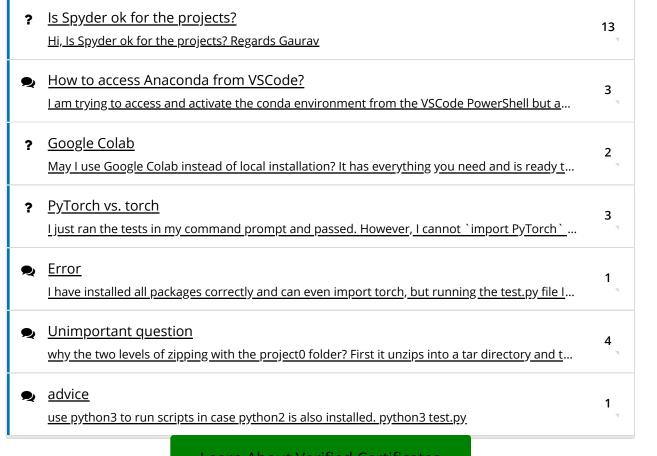
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Missing torch.nn when running test.py	1
? We are really going to work with command prompts through the course?? Every time I'd like to work on a project I will have to open the Terminal (Mac), run Conda, a	4 o <u>cti</u>

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