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## Jupyter Notebook FAQ

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### Current Questions

1. Which version of python is this course in?
2. How do I download and install the Jupyter Notebook system for offline use?
3. How do I submit an assignment for grading using the Coursera platform?
4. How do I download notebooks and data files?
5. How can I upload an assignment created offline for grading?
6. How do I reset my notebook?
7. How do I get the latest version of the assignment notebooks?
8. Why are my assignment submissions "unverified"?
9. How do I troubleshoot the autograder errors?

### Current Answers

#### 1. Which version of python is this course in?

This course is in python 3.5.

#### 2. How do I download and install the Jupyter Notebook system for offline use?

To install the Jupyter Notebook system on your own machine, we recommend downloading Anaconda. This will allow you to work on any personal data science projects outside of the Coursera Jupyter Notebooks. Anaconda is a distribution containing Python, the Conda package and environment manager, and many software packages for data science. We recommend installing the Python 3 version, as that is the version

we will be using in this course. Once Anaconda is downloaded, you can access the Jupyter Notebooks through the Anaconda Navigator. For more information on downloading Anaconda, visit the [Install Documentation](#).

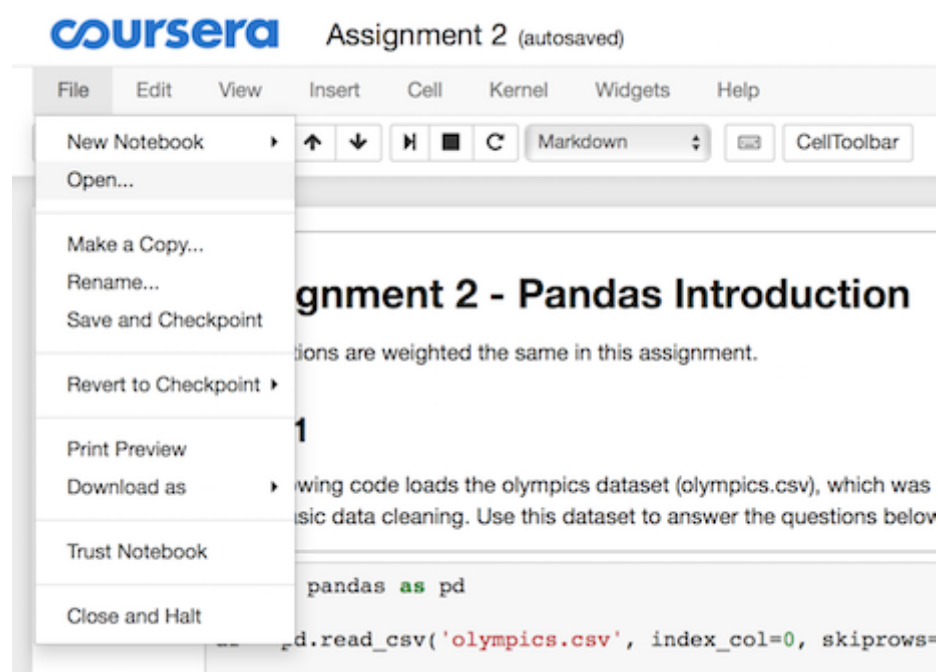
### 3. How do I submit an assignment for grading using the Coursera platform?

To submit an assignment for grading from the Coursera Notebook, press *Submit Assignment* in the top right corner of the notebook. You can only submit assignments in this way from the Coursera platform.

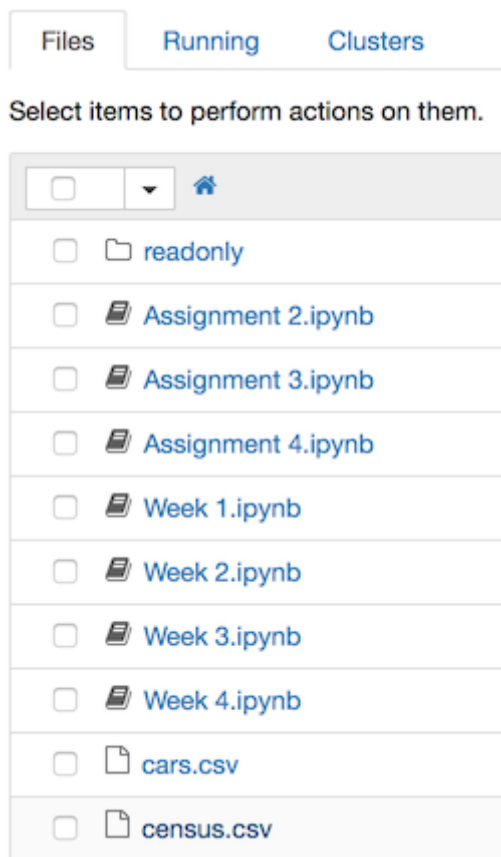
**Submit Assignment**

### 4. How do I download notebooks and data files?

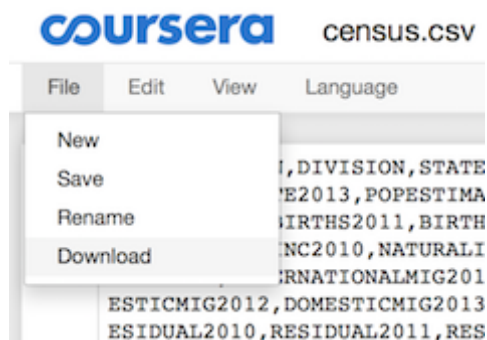
You can download all of the data files from here. Or, to download the datafiles manually from within the Coursera Jupyter platform, navigate to the file directory by selecting *File > Open...*



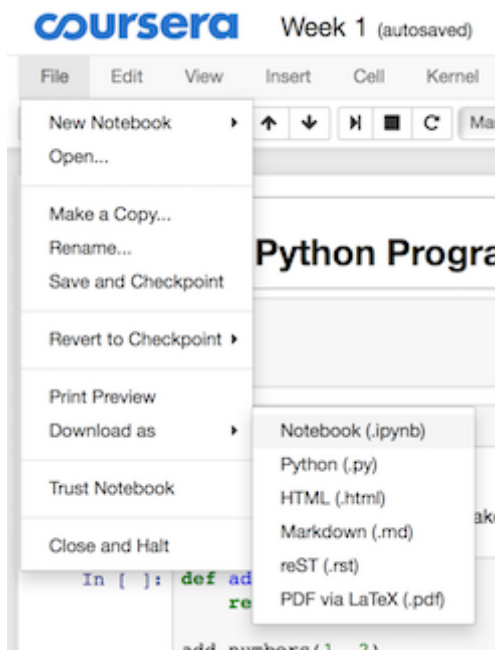
Then select the file that you would like to download...



And select *File > Download*.

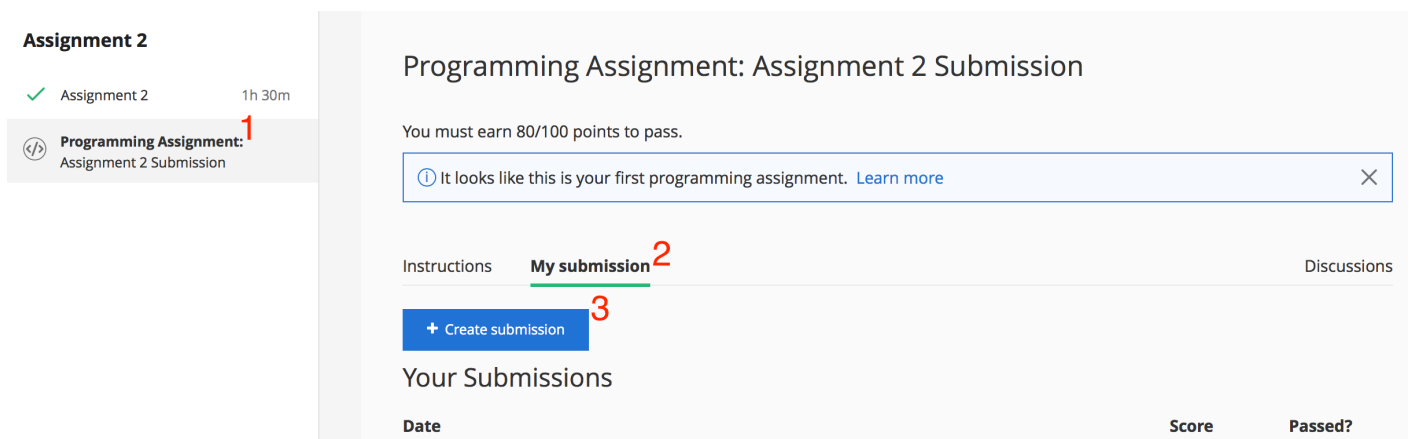


For notebooks, download them by selecting *File > Download as > Notebook (.ipynb)*.



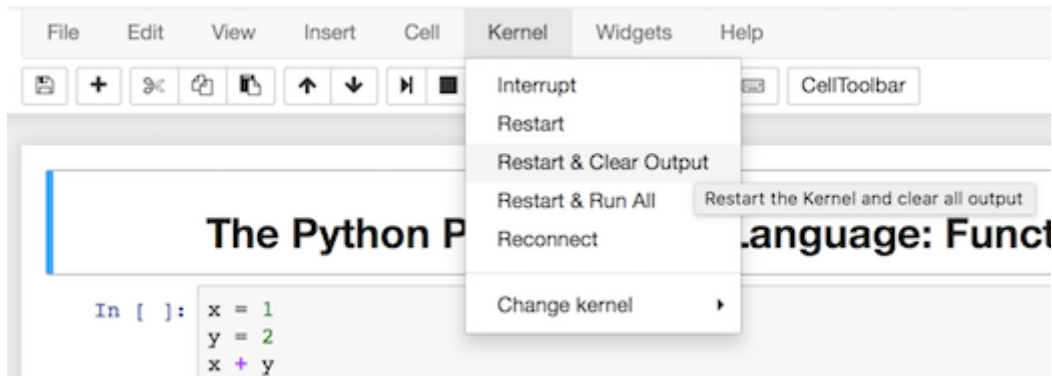
## 5. How can I upload an assignment created offline for grading?

If you have created a notebook outside of the Coursera Notebook Environment, you can upload it for grading by navigation to *Assignment Submission* (1), then selecting the *My submission* tab (2), then pressing *+ Create Submission* (3).



## 6. How do I reset my notebook?

To clear all the output and saved variables from the notebook, select *Kernel > Restart & Clear Output*.



**(Note: The following explains how to replace your notebook with a fresh new version. Because the files are overwritten with the new versions, you will lose any of your work! Be sure to download your notebooks if you want to keep the content!)**

If you wish to replace a notebook with a fresh new version, delete the notebook in the directory, then select *Control Panel* in the top right corner.



Next select *Stop My Server*



and then *My Server*



Your directory will be populated with the newest versions of any files you deleted prior to this process.

## 7. How do I get the latest version of the assignment notebooks?

In addition to the process for getting the newest versions outlined in *How do I reset my notebook?*, all the newest versions of the notebooks are available in the *readonly* folder in the Coursera notebook directory. To access the notebook directory from a Coursera notebook, select *File > Open...* Then navigate to the *readonly* folder.

## 8. Why are my assignment submissions "unverified"?

Unfortunately, verification is unavailable for assignments graded in-browser, and in order for your assignment to be verified you will need to download your assignment and upload it the same as you would an assignment notebook created offline.

## 9. How do I troubleshoot the autograder errors?

There are several possibilities that can result in this error. Here are a few tips that can help:

1. Make sure you save the notebook before submission.
2. Make sure the answer has any code relevant to your solution encapsulated within the corresponding function definition.
3. If there is an example plotting function, try commenting it out before submitting.
4. Try restarting the kernel by choosing Kernel > Restart & Clear Output
5. Do not access files outside of the local filesystem - the autograder has no internet access.