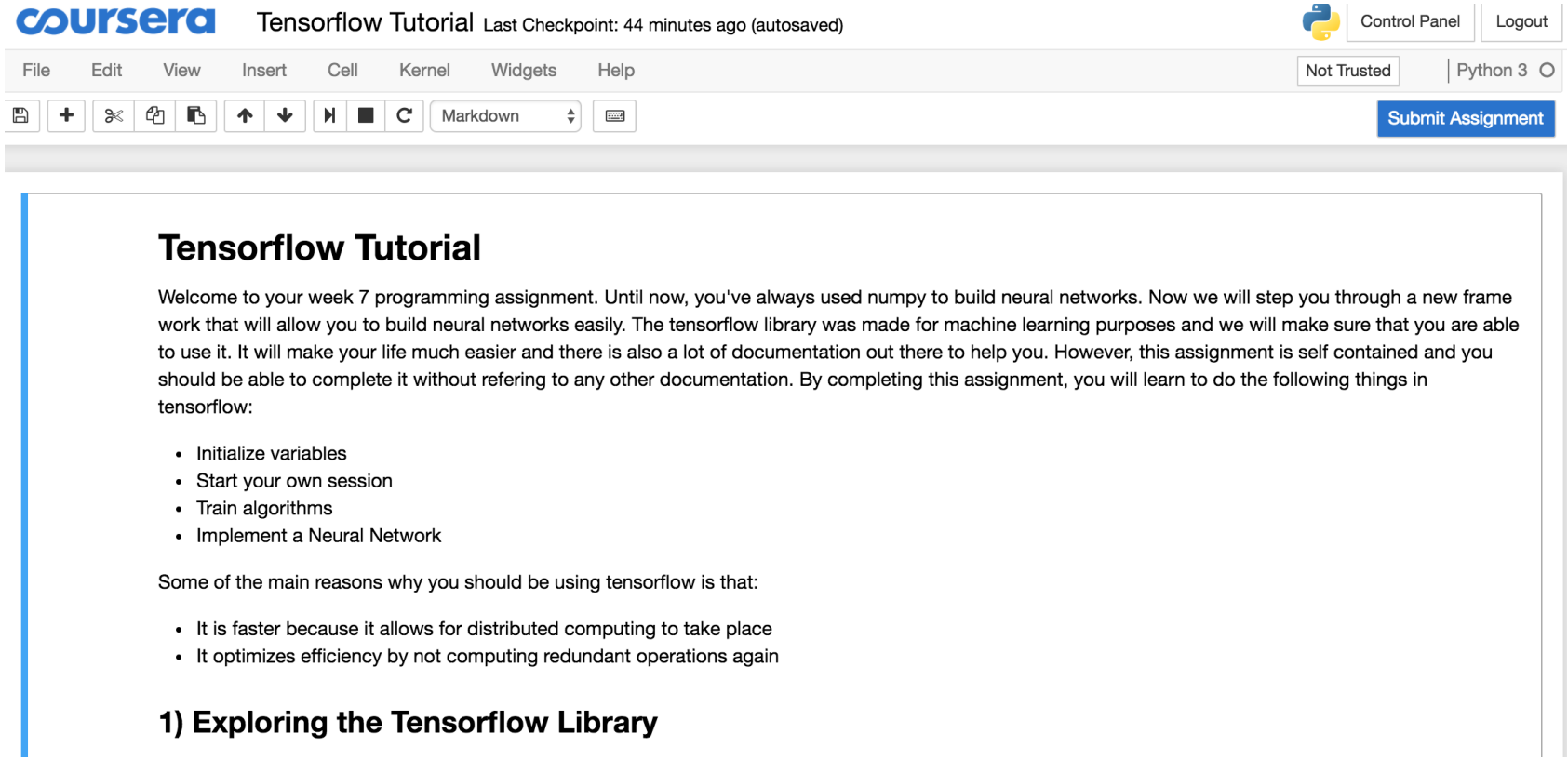
Please note that when you are working on the programming exercise you will find comments that say "# GRADED FUNCTION: functionName". Do not edit that comment. The function in that code block will be graded.

1) What is a Jupyter notebook?

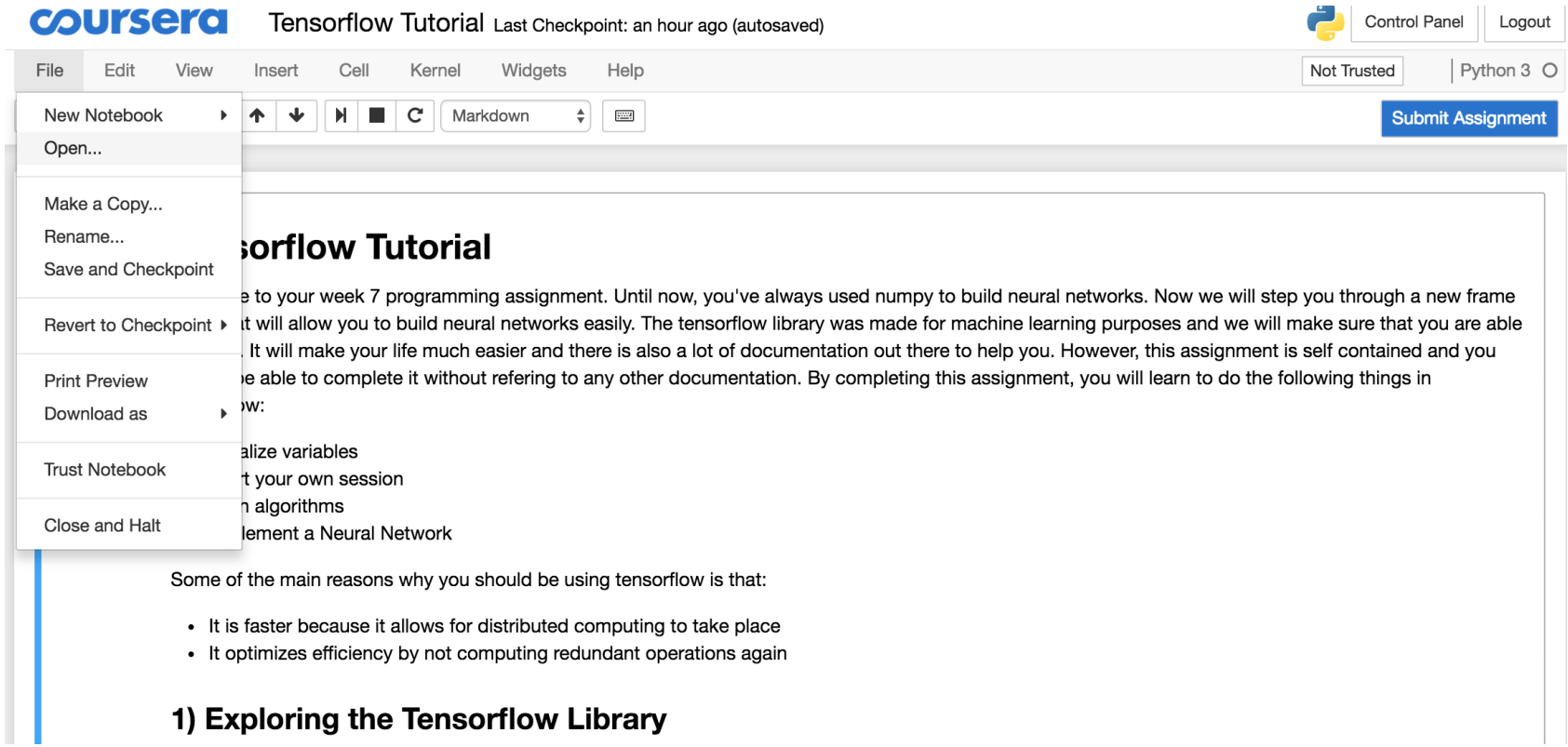
A Jupyter notebook is a document that allows you to have executable code and text in the same web-page. With Jupyter notebooks you do not have to download anything on your computer to do the programming exercises. Everything is provided for you online. You will be completing the exercise as you scroll down the webpage without having to jump between different files.

2) What is the coursera hub?

The coursera hub is the workspace which contains the notebook, helper files, data sets, and images. To go to the hub, you should first be in the notebook:



Click on File ==> Open as shown below:



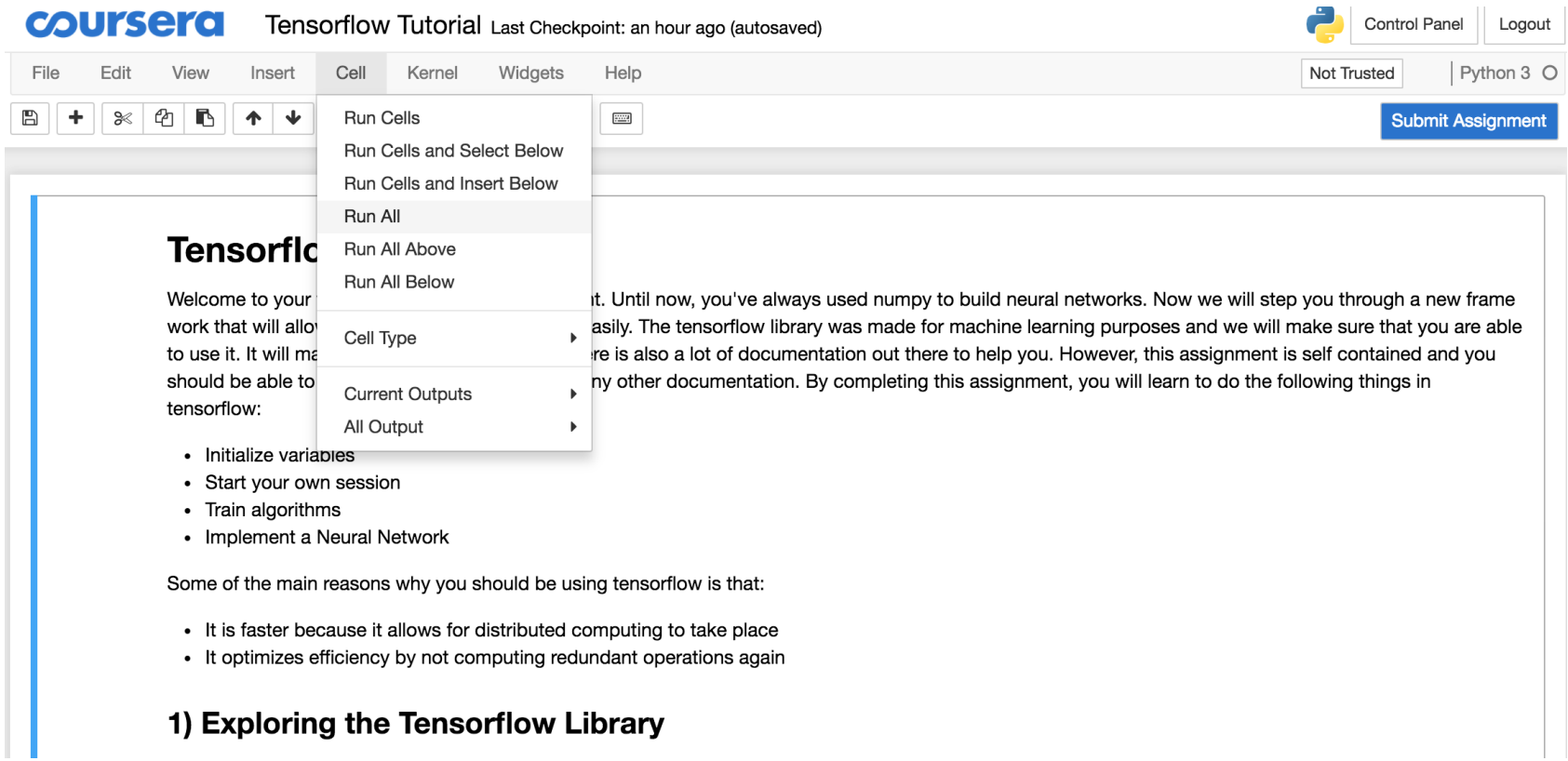
This will lead you to an environment that has all your programming exercises and datasets. You should go there to check out any helper functions that we have provided for you.

3) How do I submit my assignment?

To submit the assignment, click on the blue button in the above image labelled "Submit Assignment."

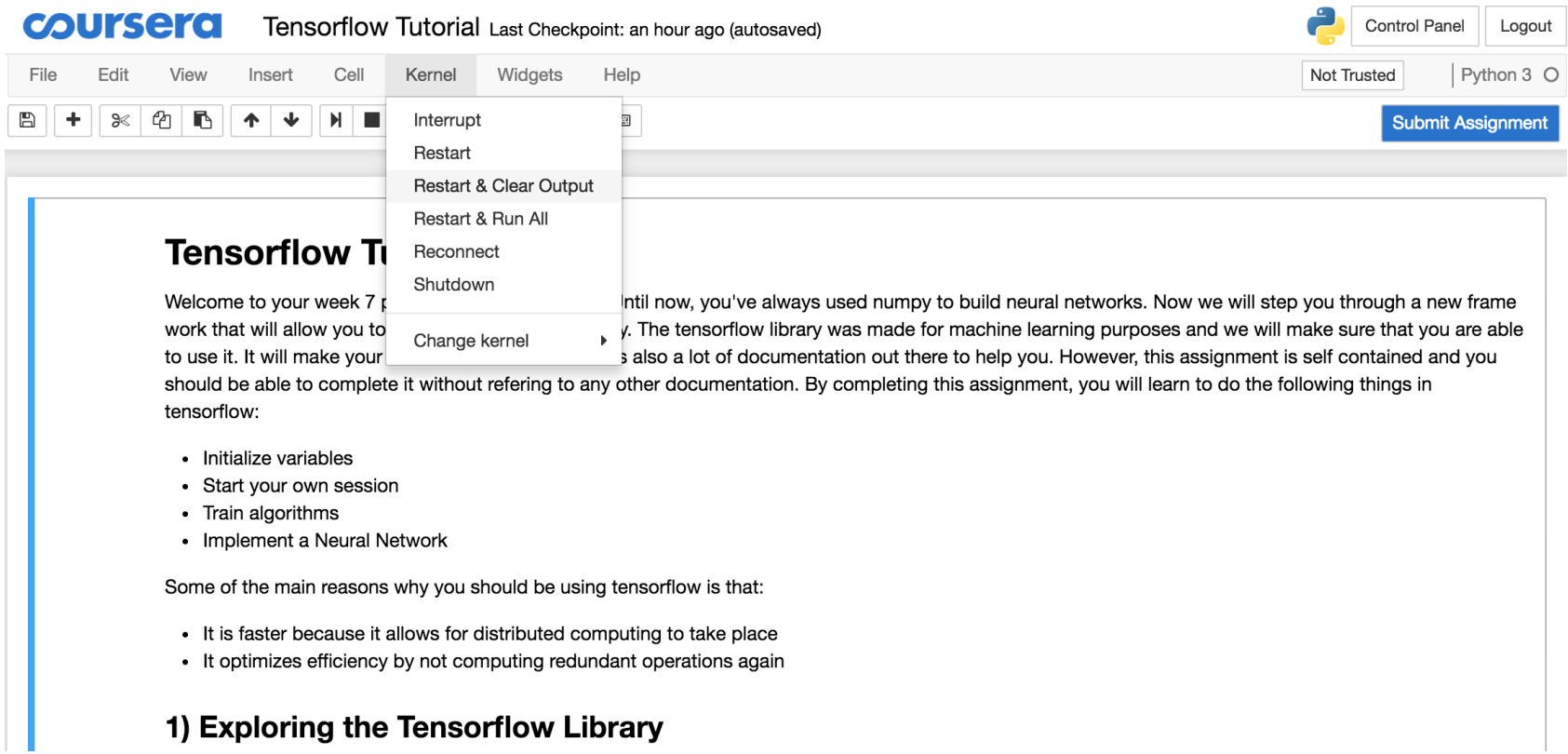
4) How do I run a cell?

To run a cell, click on the cell and press **Shift & Enter**. You could also run the cell (or cells) by going to Cell and selecting one of the options:



5) What is a kernel?

You could think of the kernel as the core of the Jupyter notebook's operating system. Sometimes if the notebook blocks or if you want to clear all the variables and start all over again, rather than quitting the notebook and opening it again, you could:



Restart the kernel and clear the output if you accidentally end up in some sort of infinite loop.

6) Why do I get different results every time I run the same cell?

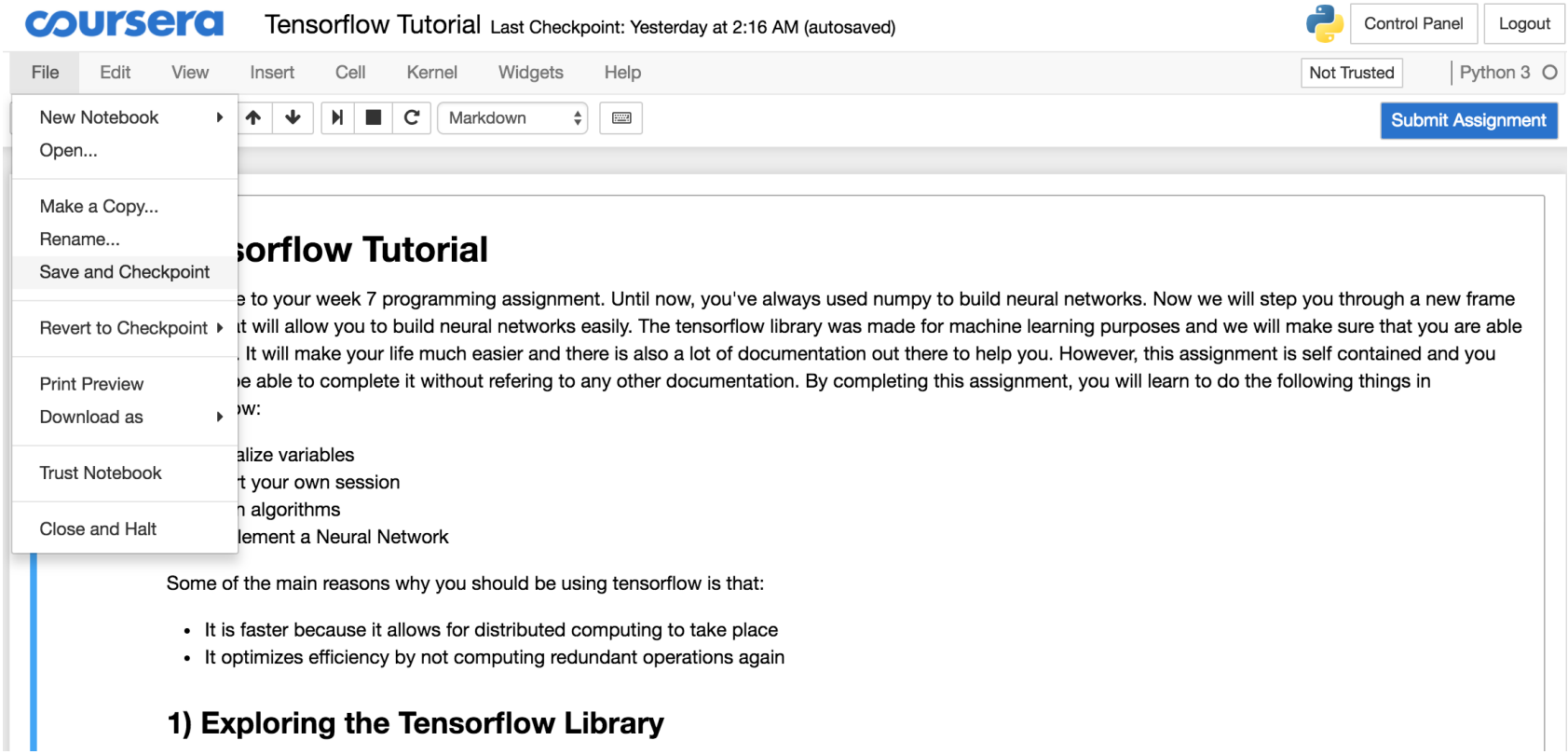
When you run a cell that updates some variable (e.g x: x+1), you will get different results for x as it keeps incrementing. Make sure you are not modifying your existing variables.

7) I got stuck on an assignment; what do I do?

In the Discussion Forums, there is a dedicated forum for each week of the course. You can post questions and get answers to them there. Please be sure to abide by the course Honor Code.

8) How do I save my progress?

Click on File ==> Save and Checkpoint



9) What should I do if my jupyter notebook froze?

Just restart the kernel by clicking on Kernel ==> Restart.

Mark as completed