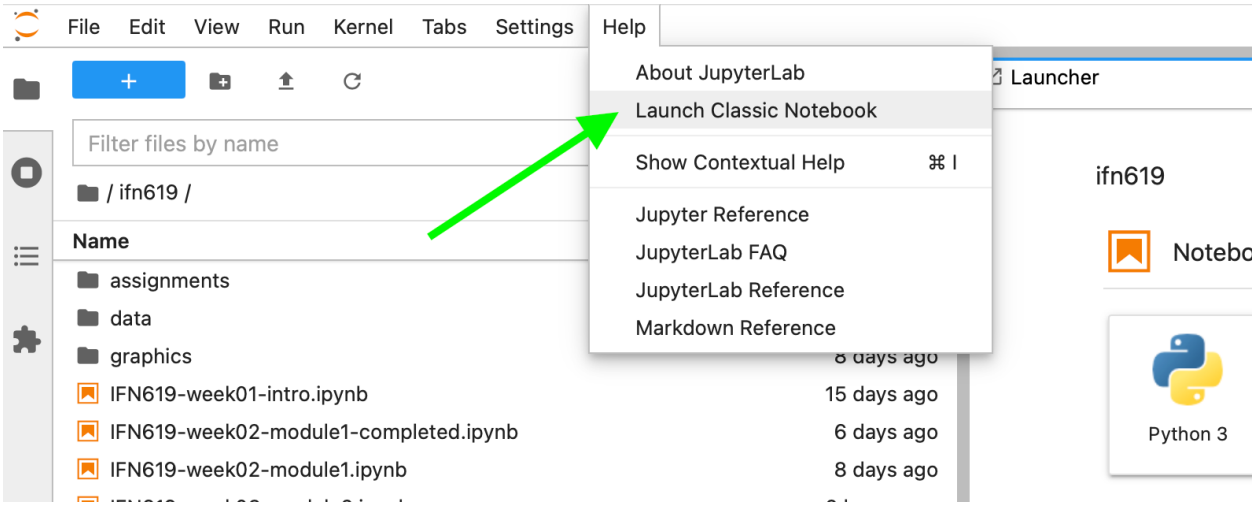
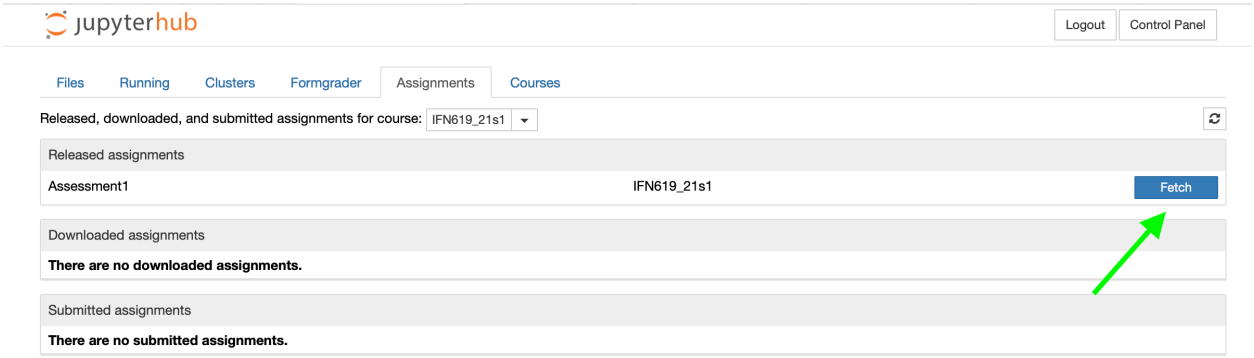
Instructions for IFN619 Assessment 1 Part A

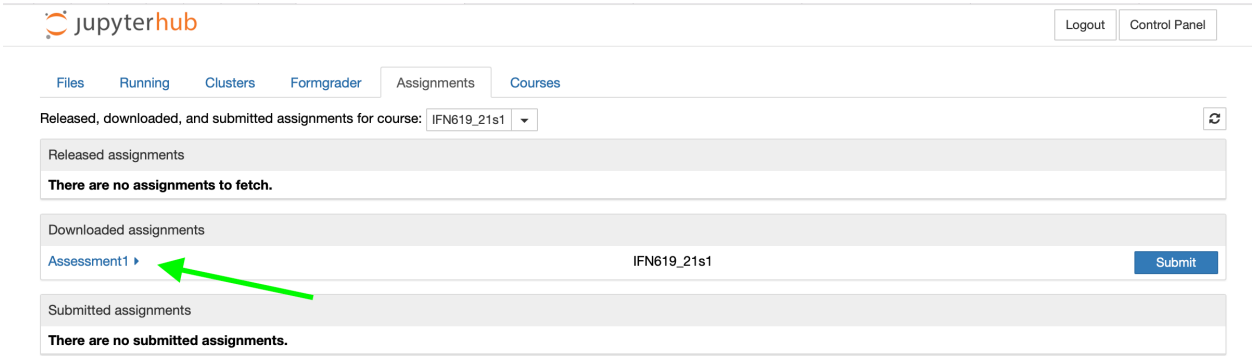
1. Log into your Jupyter environment, and select **Launch Classic Notebook** from the **Help** menu.

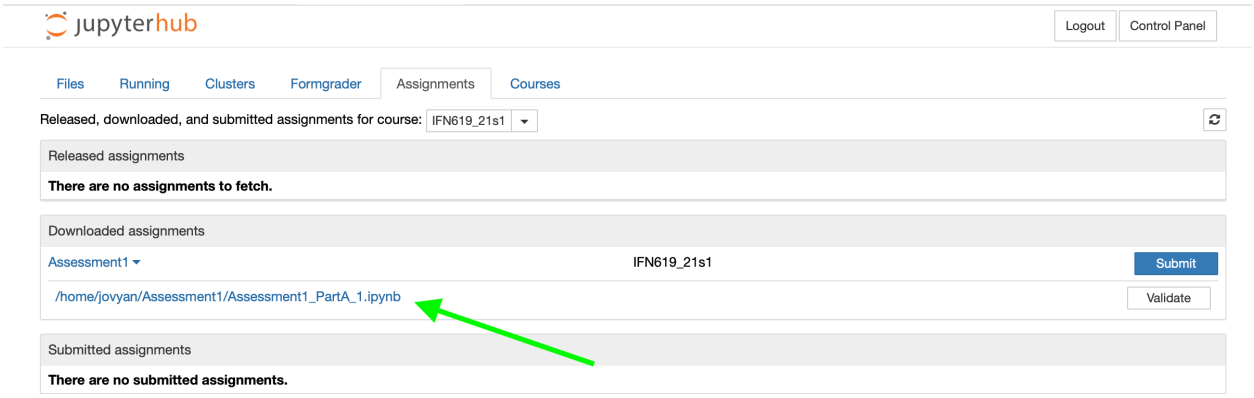


2. In the **Released assignments** section, click **Fetch**

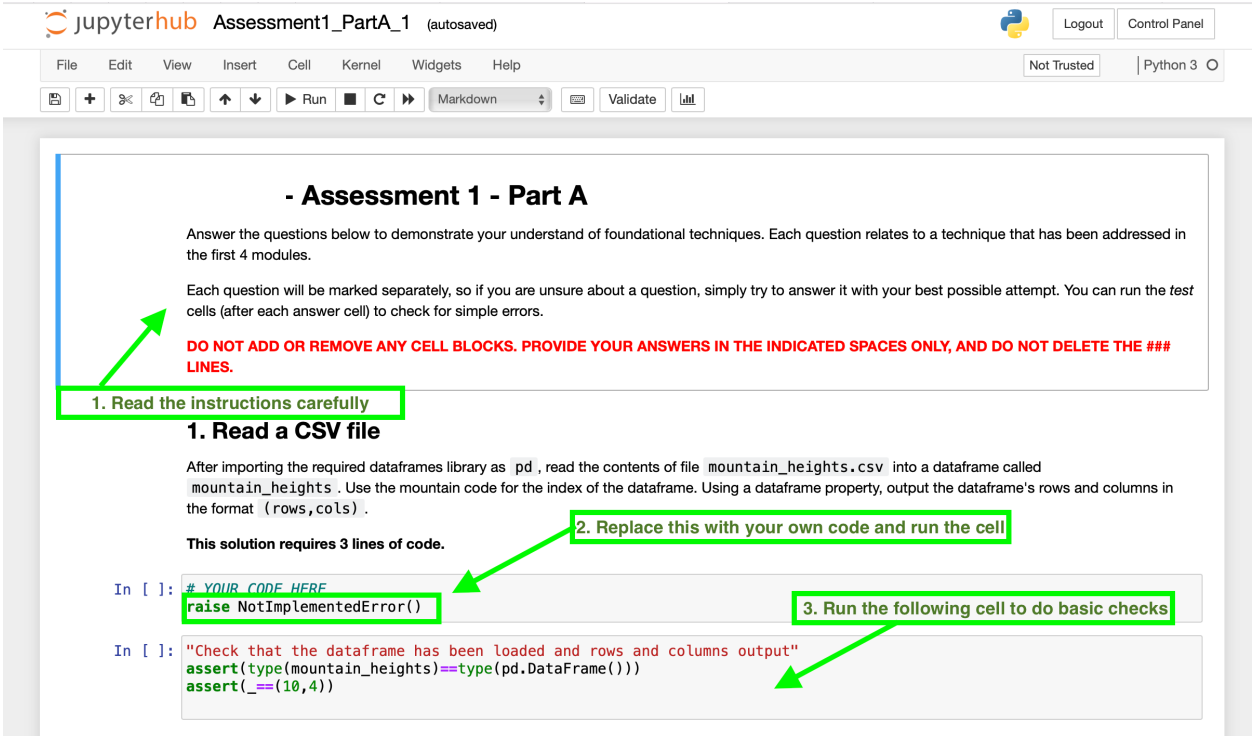


3. Click on the assignment name to show the assignment, and then click on the assignment link to open it

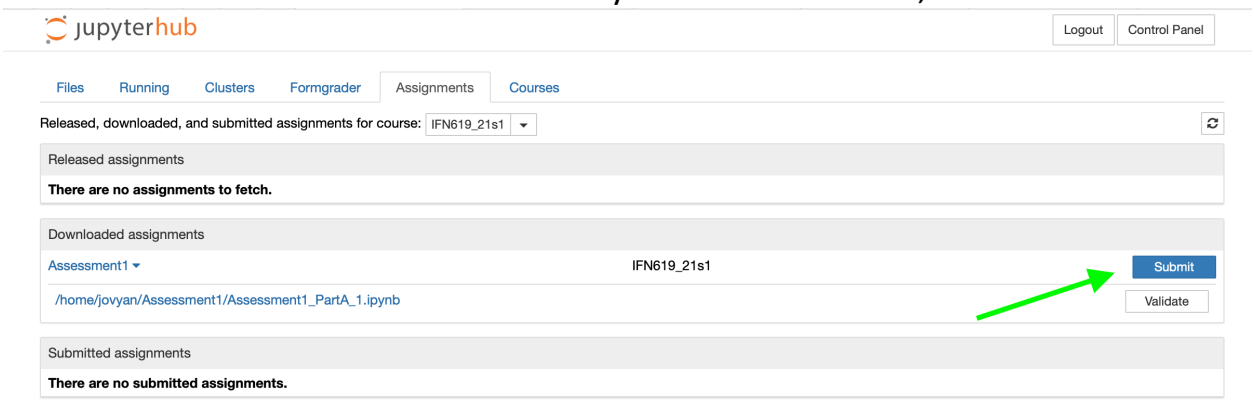




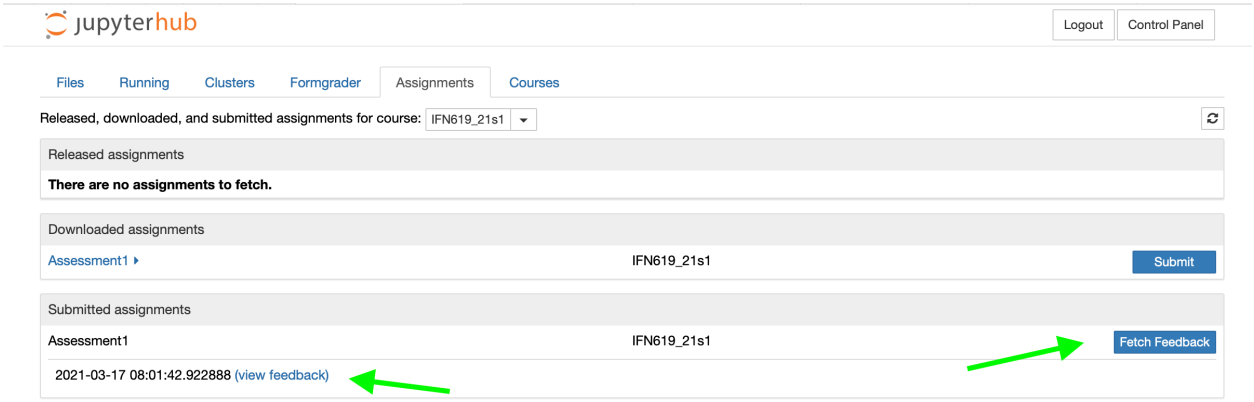
4. The Assignment will open as a Jupyter notebook which you can edit and run cells. Ensure that you don't add any cells or your notebook might fail in the grading process. Ensure that you read the instructions carefully, add your answers under the `# YOUR CODE HERE` and run the cells to check your answers. Note, replace `raise NotImplementedError()` with your solution.



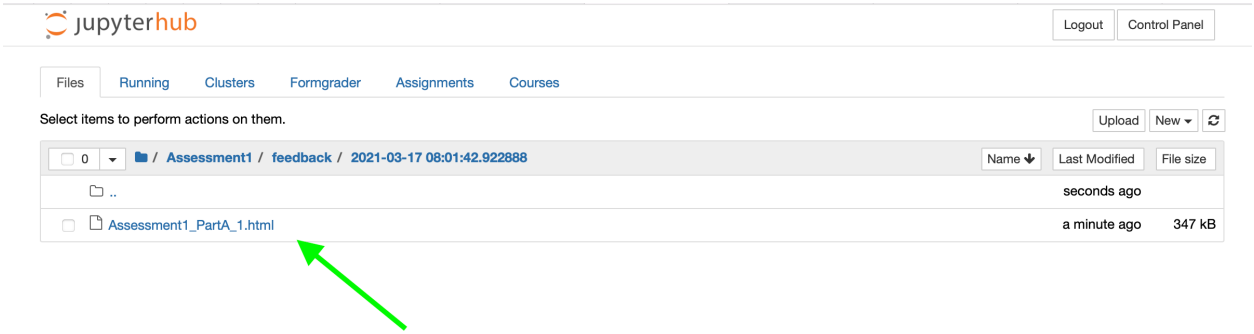
5. When you are certain that everything is OK, make sure your notebook is saved and return to the assignments tab. Click **validate** to check that your notebook is OK, and then click **Submit**



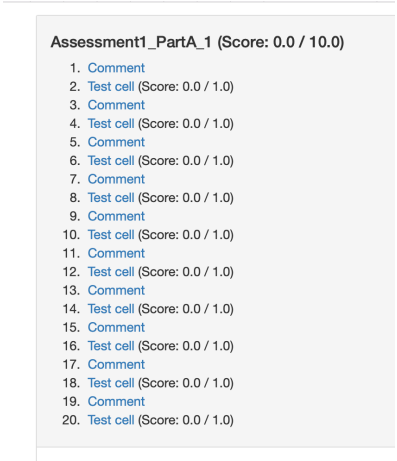
6. A member of the teaching team will run the autograder on your notebook (during the next run of grading). After this has occurred, click **Fetch Feedback**. If your notebook has been graded, then a **(view feedback)** link will appear beside your submission date. Click this link to open your feedback.



7. Your feedback is in a webpage which you can open from your Jupyter environment



8. The feedback consists of a summary with your total score up the top and the scores for the 10 questions



9. You can scroll down and look at any errors that have occurred with your answers, and view the tests that the grader uses to check your answers. You can then use this info to fix your code.

1. Read a CSV file

After importing the required dataframes library as `pd`, read the contents of file `mountain_heights.csv` into a dataframe called `mountain_heights`. Use the mountain code for the index of the dataframe. Using a dataframe property, output the dataframe's rows and columns in the format `(rows,cols)`.

This solution requires 3 lines of code.

In [1]: Student's answer (Top)

```
# YOUR CODE HERE
raise NotImplementedError()
```

Comments:
No response.

```
---------------------------------------------------------------------------
NotImplementedError                       Traceback (most recent call last)
<ipython-input-1-15b94d1fa268> in <module>
      1 # YOUR CODE HERE
----> 2 raise NotImplementedError()

NotImplementedError:
```

In [2]: Grade cell: `q1-tests` Score: 0.0 / 1.0 (Top)

```
"Check that the dataframe has been loaded and rows and columns output"
assert(type(mountain_heights)==type(pd.DataFrame()))
assert(_==(10,4))
```

10. If you have errors, fix your code and resubmit following the same process again.
If you received 10/10, congratulations! You have finished part A.