Hello! Here are instructions for how to fetch, edit, submit, and get feedback about assignments! We will be using <u>Jupyter Notebooks</u> for this (see the previous link for a short tutorial). All fetching, programming, submitting, and feedback will be done through something called JupyterHub. These instructions tell you how to do everything. If you have any questions please ask on the Moodle forum.

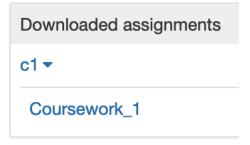
- 1. Log into the UCL VPN, instructions here:
 - a. Mac: https://www.ucl.ac.uk/isd/how-to/connecting-to-ucl-vpn-macos-10x
 - b. Linux: https://www.ucl.ac.uk/isd/how-to/connecting-to-ucl-vpn-linux
 - c. Windows: https://www.ucl.ac.uk/isd/how-to/connecting-to-ucl-vpn-microsoft-windows
- 2. Submit a placeholder (small) .txt file (this is so you can get your participant ID, put at least one character in the file otherwise it will be rejected by Moodle) here:
 - a. Coursework 1: https://moodle.ucl.ac.uk/mod/assign/view.php?id=4659104
 - b. Coursework 2: https://moodle.ucl.ac.uk/mod/assign/view.php?id=4659112
- 3. You will get an email. In it you will find your **participant ID** (this is a 7 digit number starting with '4', for example 4716381) **NOTE: You will use a different participant ID** for each coursework.
- 4. Go to the JupyterHub here: http://128.16.13.52/
- 5. Sign in with the following details
 - a. Username: Your participant ID (from the email, <u>Make triple sure this is</u> entered correctly otherwise you won't receive a mark!!)
 - b. **Password:** Make any password you like that is at least 7 characters (*Remember this!! We cannot reset it for you!!*)
- 6. Once logged in click the "Assignments" tab near the top:

Files Running Clusters Formgrader Courses Assignments

7. Click "Fetch" for the current coursework, in the "Released assignments" box (the first coursework is called "c1", the second is "c2")



8. Click the name of the assignment (e.g., "c1", "c2") and then the python notebook name (e.g., "Coursework_1", "Coursework_2")



- 9. This opens the python notebook that you will add code to. Make sure you fill in any place that says YOUR CODE HERE (for more suggestions and rules for the assignment see the top of the python notebook).
- 10. When you are ready to submit, save your notebook, go back to the previous tab in your web browser showing JupyterHub (the one that shows the above picture)
- 11. Click "Submit"
 - a. (SIDENOTE: "Validate" will say "Success! Your notebook passes all the tests." DISREGARD THIS, This only runs non-hidden nbgrader tests and there are no such tests in our notebook (nbgrader for some reason gives a "Success" message even when there are no non-hidden tests...).)

Submit

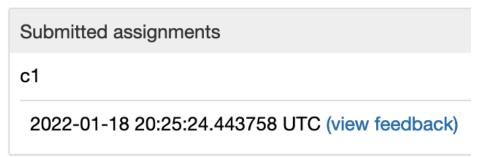
12. Once submitted you should see the time of your submission, for example



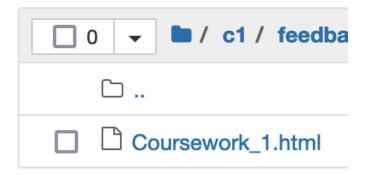
- 13. You won't be able to get feedback until we have done Autograding. We will do Autograding every Monday, Wednesday, and Friday at 4pm starting 2 weeks before the deadline (i.e., starting Jan 23rd for Coursework 1 (final deadline Feb 8th), and Feb 20th for Coursework 2 (final deadline March 8th)).
- 14. Once Autograding has been done, you will be able to get feedback on your assignment, you will see "(feedback available to fetch)" next to the submitted assignment time. Click "Fetch Feedback"

Fetch Feedback

15. To view, click "View Feedback"



16. Click "Coursework_1.html" (or "Coursework_2.html")



- 17. At the top you will see your overall score and links to tests that have been passed or not. Click those links to view where in the notebook the test occurs. The hidden tests are named after which function they are testing. To get more details about why the tests failed see the bottom of the page for an explanation.
- 18. Your final grade will be the grade you get on the last autograding on the day of the deadline. If you are happy with your grade before this point, you do not need to resubmit, we will use this prior grade for the final grade. Good luck!