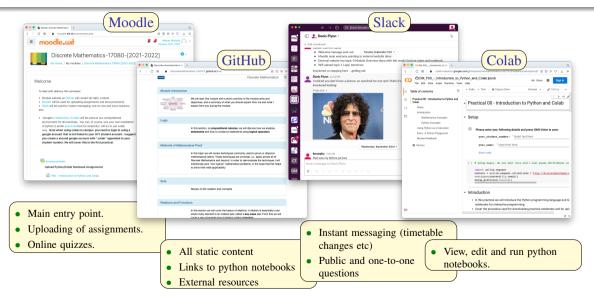


- Locating and open python notebooks on colab
- Completing your work
- Downloading your work from colab and uploading to Moodle

Course Locations



	Notebooks	Opening	and	Locating	1.
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- Notebooks are listed on the Moodle main page and within topics on the Githib website.
- Clicking on Colab opens notebook in Colab.
- Need a separate Google account to use colab.
- Need to login and click on authorship warning before editing.

2. Edit and Working with Notebooks

A notebook is a list of cells which are either:
 text — contain markdown text, where markdown is a simple but effective technique to typeset content
 code — which contain python code to run.

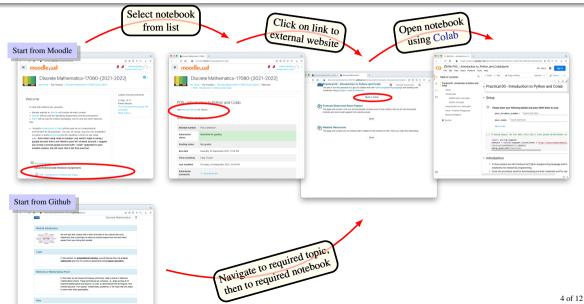
The Colab interface has many features to help with editing notebooks, so it is worth spending some time
just playing with it.

3. Downloading and Submitting Notebooks to Moodle

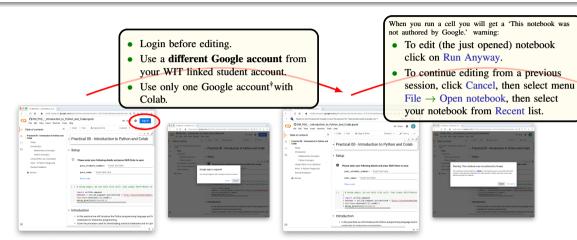
• Colab automatically saves your notebook as you work, but you need to submit it to Moodle for grading.

- Download python ipynb using the Colab menu option
- Notebook should be saved to your Download folder.
- Open Moodle and upload file.

Step 1 — Locating and Opening Notebooks

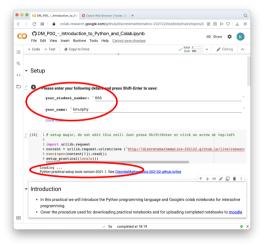


Step 2 — Login Before You Start Editing ...



[†]Switching between Google accounts is a pain. To avoid this I use a separate browser for Colab work. The Opera browser is a good option.

Step 3 — Enter Details and Run Practical Setup...



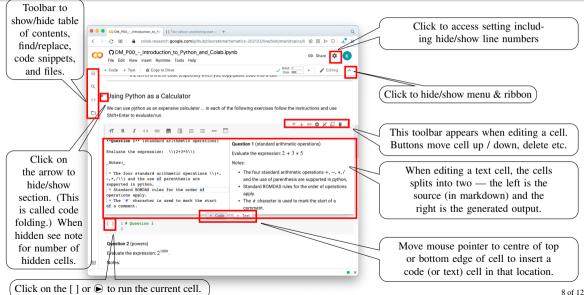
- In the first cell, enter your student number and name and exceute the cell.
- Execute the second cell to complete the setup. You should see message:
 "Python practical setup tools ...",
 The version number is currently 2021.1, but this will change.

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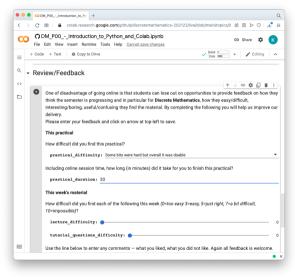
Download python ipynb using the Colab menu optionNotebook should be saved to your Download folder.

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Edit and Working with Notebooks



Review / Feedback



At the end of each notebook, we have a short questionnaire which we would like you to complete so that we can have a better idea as to how you are fairing. Everything entered here will be taken in the strictest confidence and we will do our best to address any issues. We are interested in:

- Difficulty of material are we assuming too much prior knowledge? do we need to give me examples? etc.
- The length of time you spend on the Discrete Mathematics activities — both spending too little and spending too much time on an activity is common.
- Is there anything that we should start/stop doing?

Ι.	Locating and	Opening I	Notebooks			
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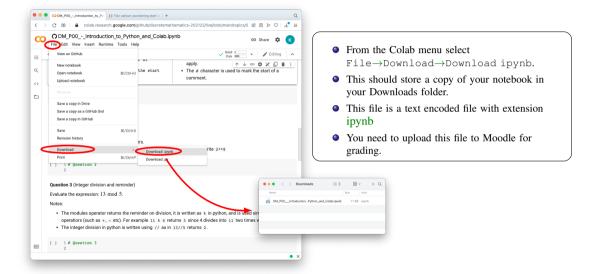
10

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Download Notebook as a ipynb



Uploading and Submission to Moodle

