

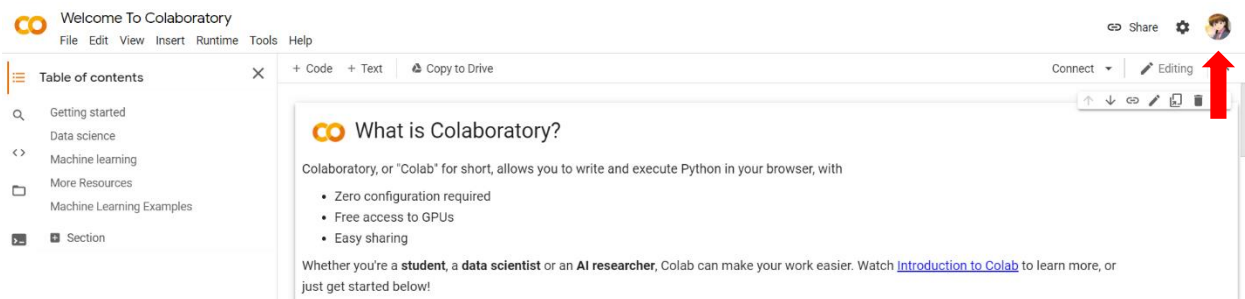
Getting started with Google Colab

STEP 1: Go to <https://colab.research.google.com/>

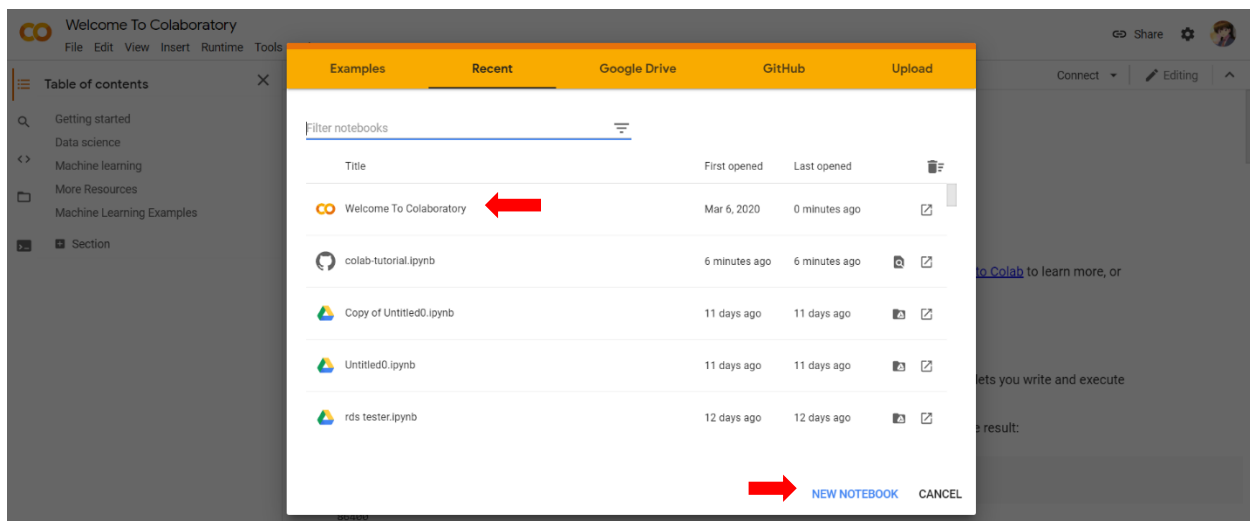
STEP 2: Sign in to your nyu email account if not already signed in.



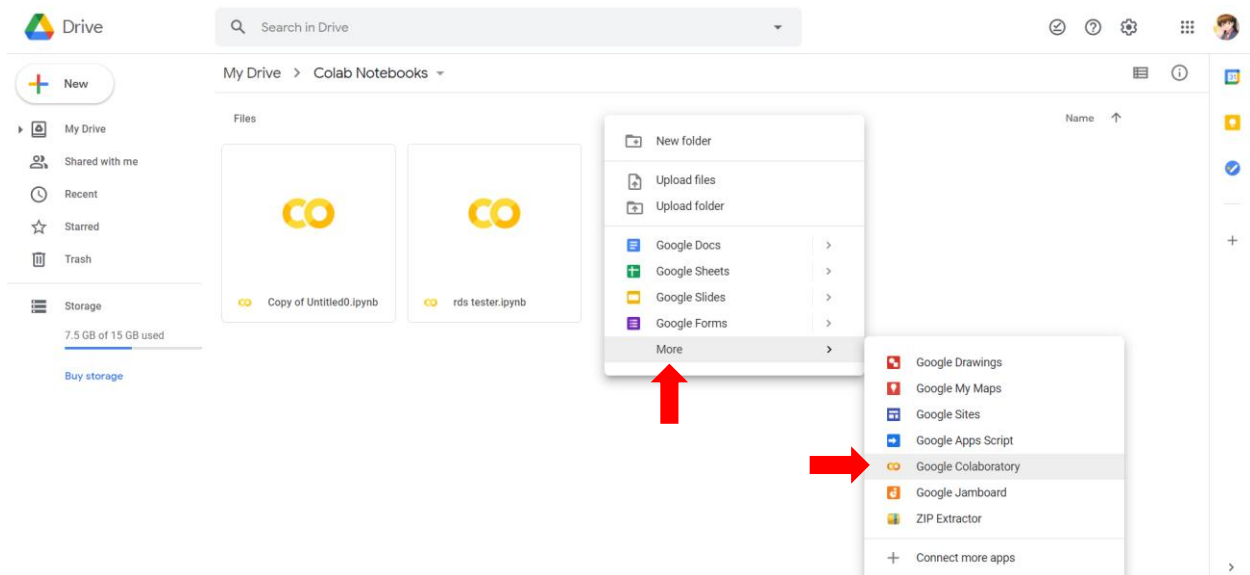
If already signed in, make sure you are logged in with your nyu account by clicking on the profile picture on the top right corner. Switch the account if you are logged in with another account.



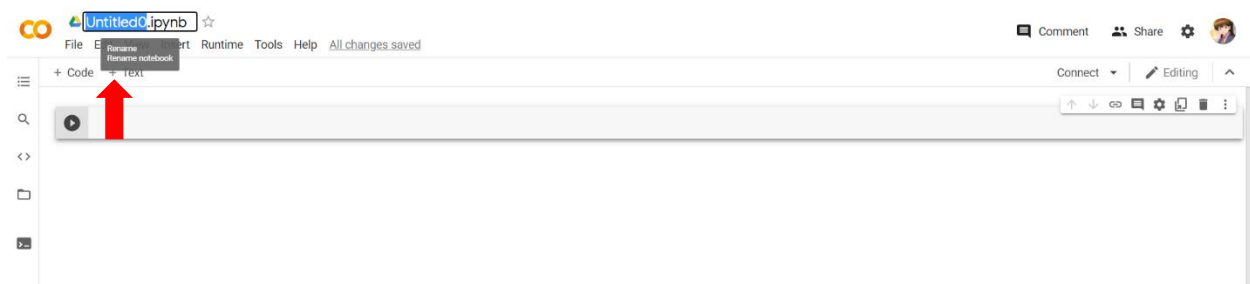
If signed in, you may see the screen shown in the figure below. Click on 'Welcome To Collaboratory' for a demo notebook or click on 'NEW NOTEBOOK' to create a new one.



STEP 3: To create a new notebook in Google Drive, right click anywhere in the drive or a subfolder, click on 'More' in the popup menu, and then select 'Google Colaboratory'. This will create and launch a new notebook in that folder.



STEP 4: The notebook can be renamed from the name box in the top left corner. To save notebook, press Ctrl+S or do it from the File menu.



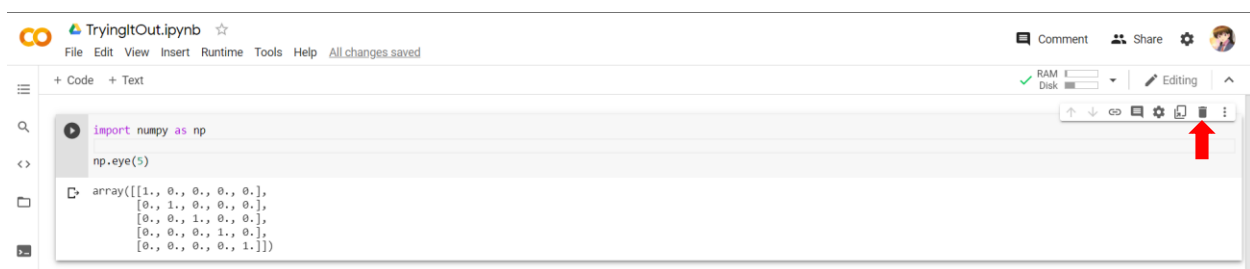
STEP 5: The boxes in which code or markup can be written are called cells. In order to write something in a cell, click on it. To execute the cell, click on the arrow as shown below or press Ctrl+Enter.



STEP 6: In order to add a new cell after a given cell, click on the cell, and then click on '+ Code' for creating a cell for writing code, or '+ Text' for creating a cell for writing text or markup.



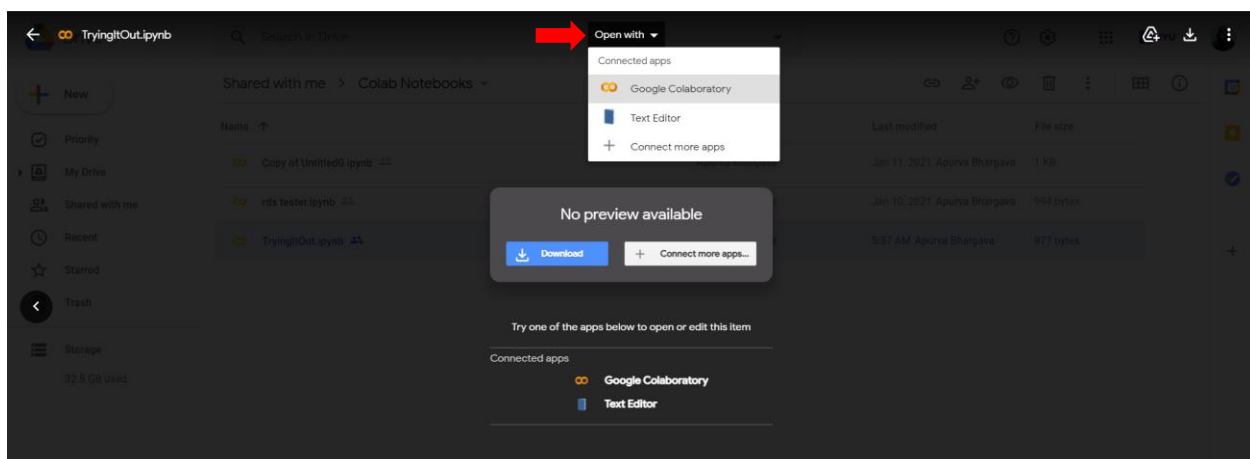
STEP 7: To delete a cell, click on it, and then click on the bin icon on the top right corner of the cell. To clear output, click on the three vertical dots and select 'Clear Output'.



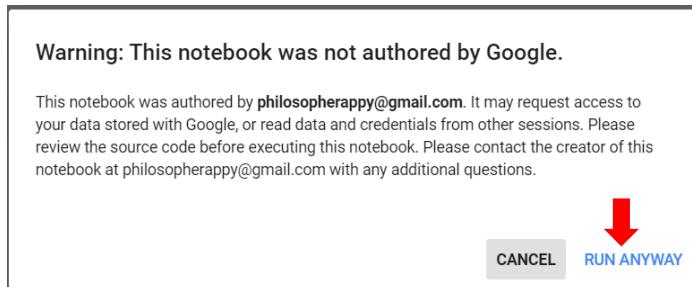
STEP 8: Double click to open the notebook shared with you.

Shared with me > Colab Notebooks		🔗 👤 👁 🗑 ⋮ 📄 ⓘ	
Name ↑	Owner	Last modified	File size
🔗 Copy of Untitled0.ipynb	Apurva Bhargava	Jan 11, 2021 Apurva Bhargava	1 KB
🔗 rds tester.ipynb	Apurva Bhargava	Jan 10, 2021 Apurva Bhargava	994 bytes
🔗 TryingItOut.ipynb	Apurva Bhargava	5:37 AM Apurva Bhargava	977 bytes

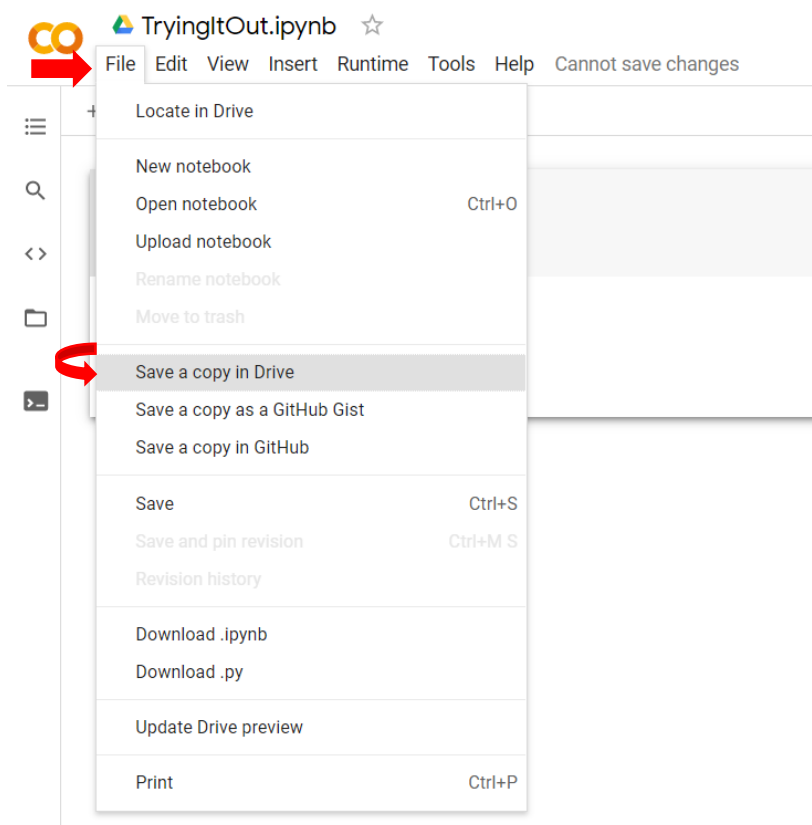
STEP 9: If you see the following, click on 'Open with' on the top center and then 'Google Colaboratory'. This will launch the file in a new browser tab.



STEP 10: When trying to run any cell, it will show you the following warning dialog box. Click on 'RUN ANYWAY' to proceed.

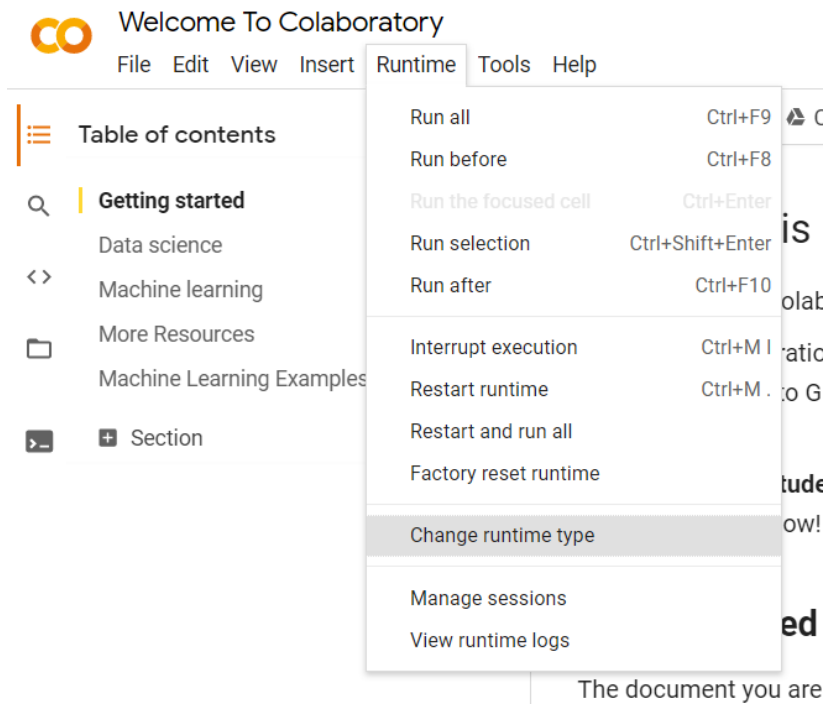


STEP 11: Your edits to a notebook shared with you may not be saved if you have Viewer privileges only. Make sure to save the notebook in your own drive by clicking on 'File' on the menu bar to open the menu and then clicking on 'Save a copy in Drive'. You can then edit, execute, save and move that copy anywhere. This can also be done by pressing Ctrl+S to save and then clicking on 'SAVE A COPY IN DRIVE' on the warning dialog box.



Additional:

The default runtime is standard runtime with no hardware accelerator. For the most part, we would not need GPUs. For changing the runtime type, click on 'Runtime' in menu bar and select 'Change runtime type'.



Then, in the dialog box that pops up, select the desired Hardware accelerator and click on 'SAVE'. Be warned that this will reset all variables.

