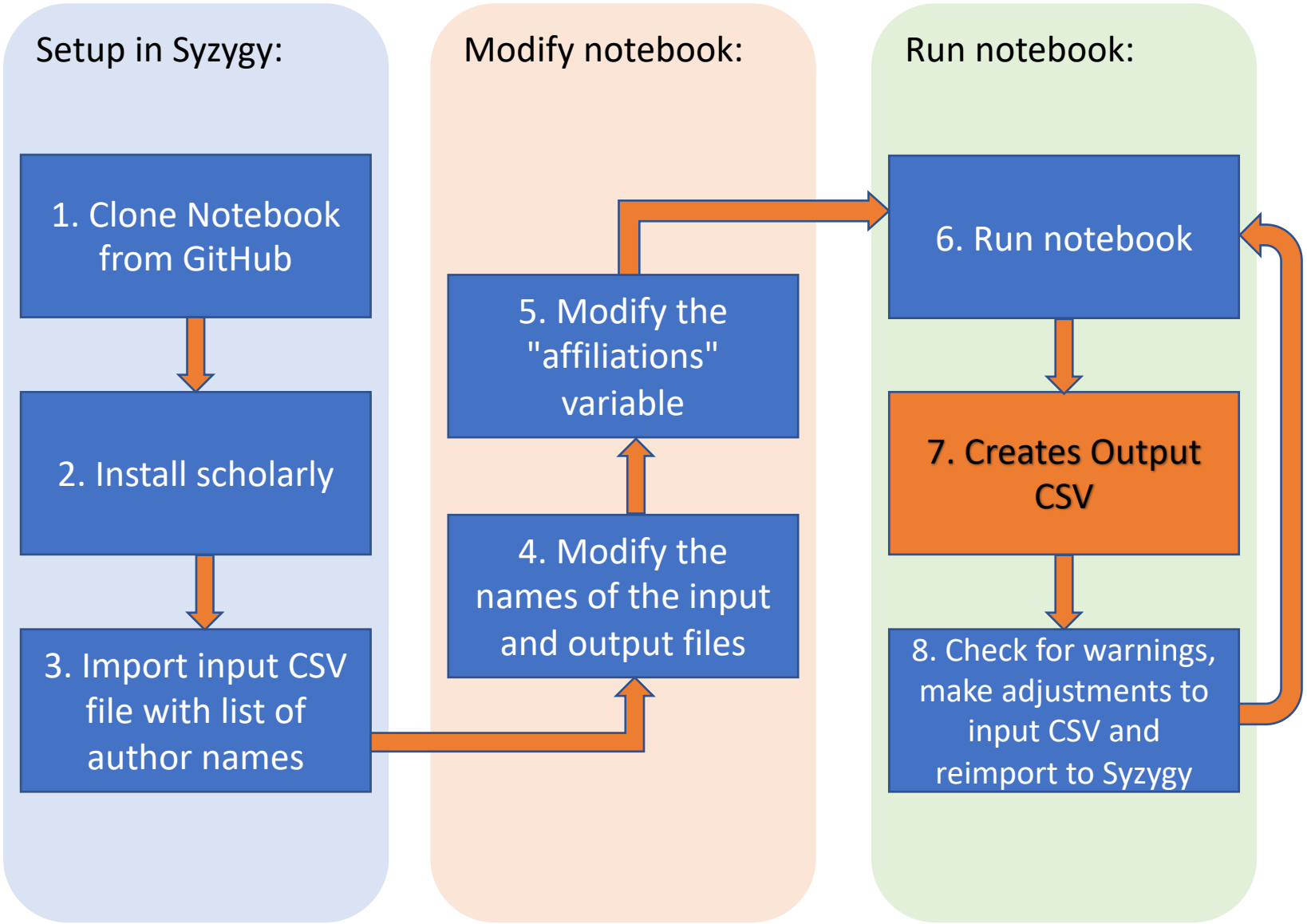
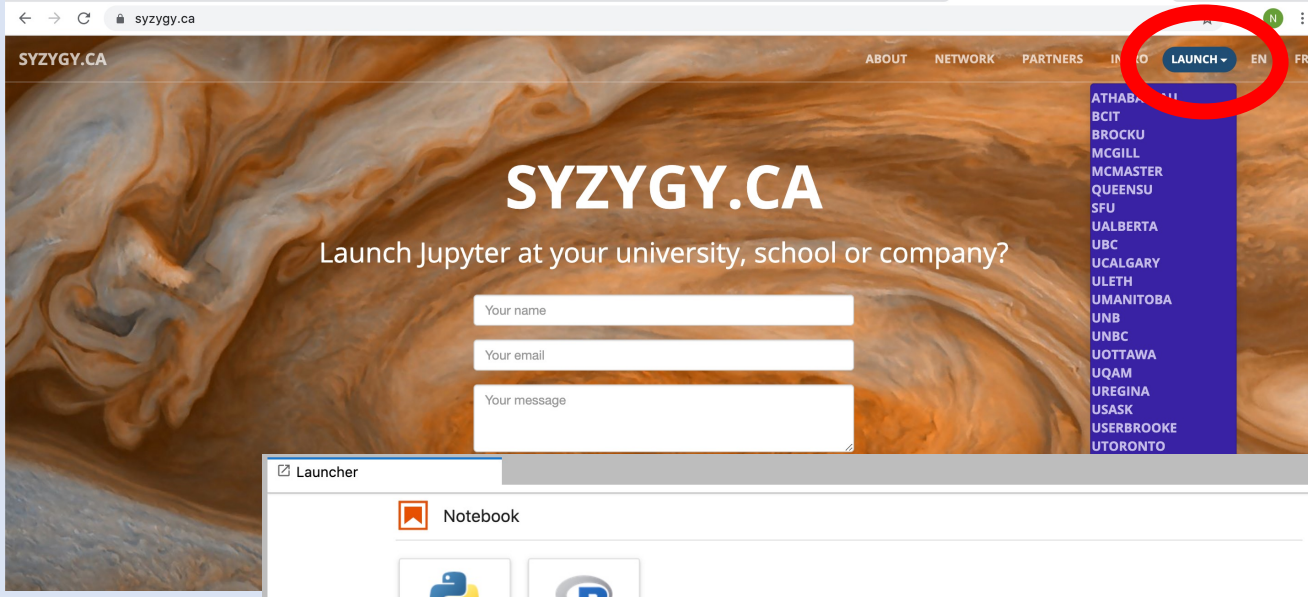

Setup in Syzygy:
1. Clone Notebook from GitHub
2. Install scholarly
3. Import input CSV file with list of author names
Modify notebook:
4. Modify the names of the input and output files
5. Modify the "affiliations" variable
Run notebook:
6. Run notebook
7. Creates Output CSV
8. Check for warnings, make adjustments to input CSV and reimport to Syzygy

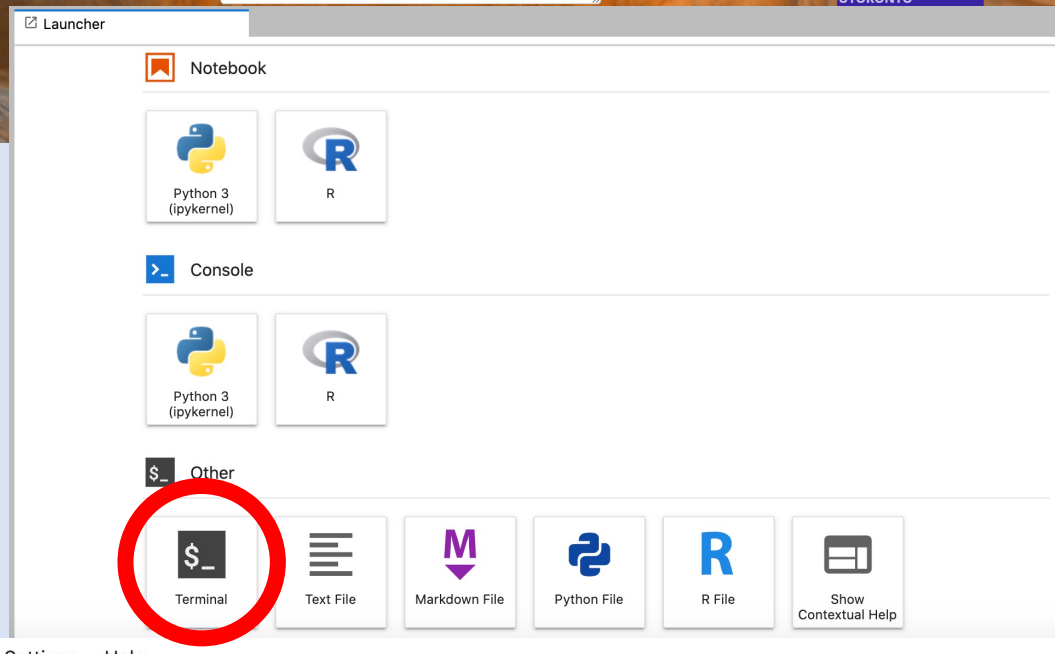
1. Clone Notebook from GitHub

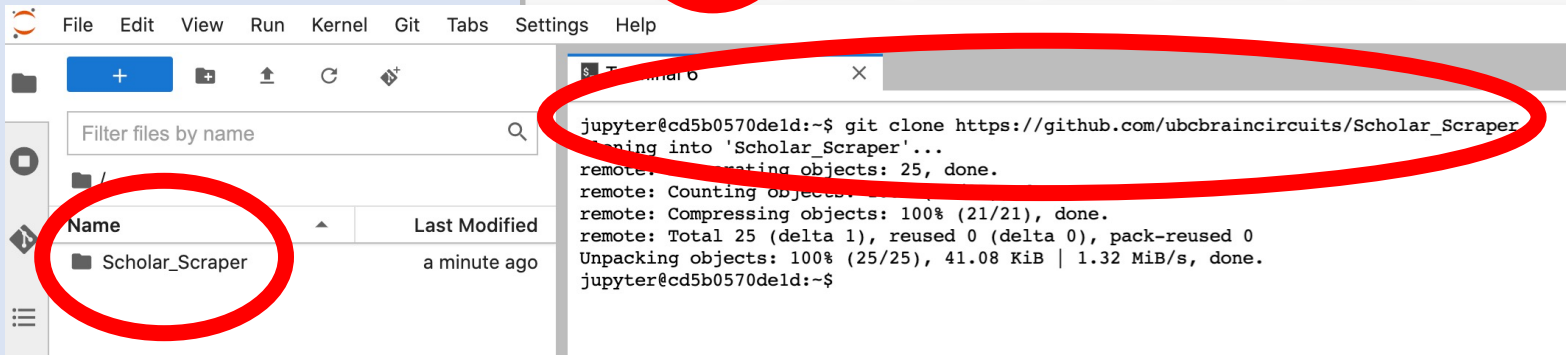
Go to syzygy.ca and click ”Launch” and select your institution. Sign in.

Jupyter should open.
In the Launcher, select Terminal

Type in: git clone https://github.com/ubcbraincircuits/Scholar_Scraper
Press enter
The Scholar_Scraper folder should populate in your directory

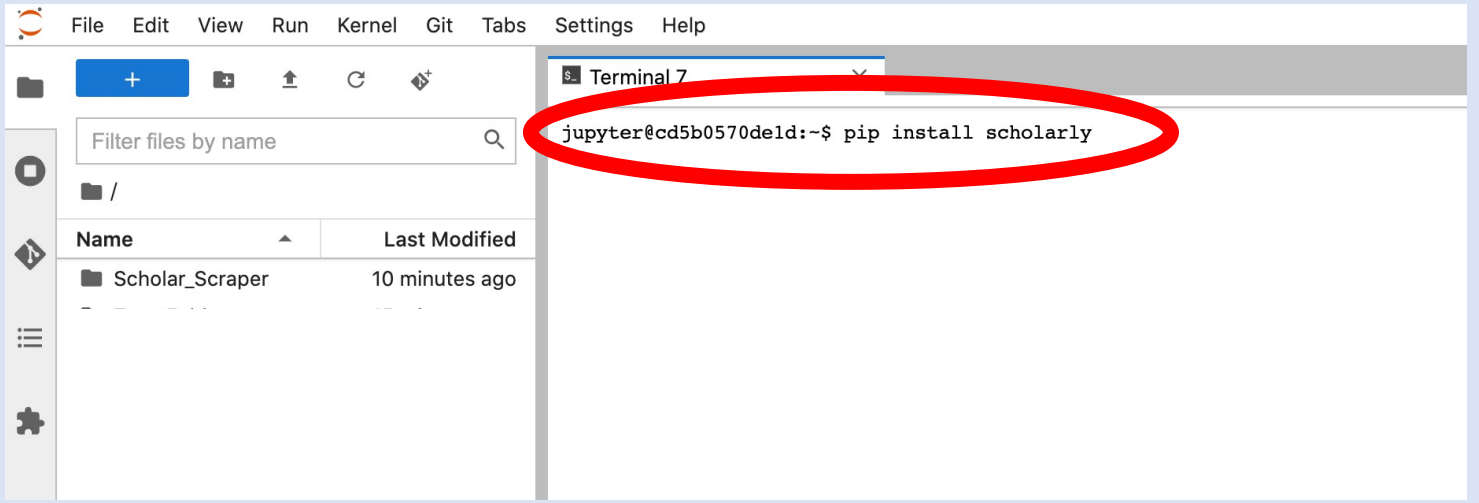






2. Install scholarly

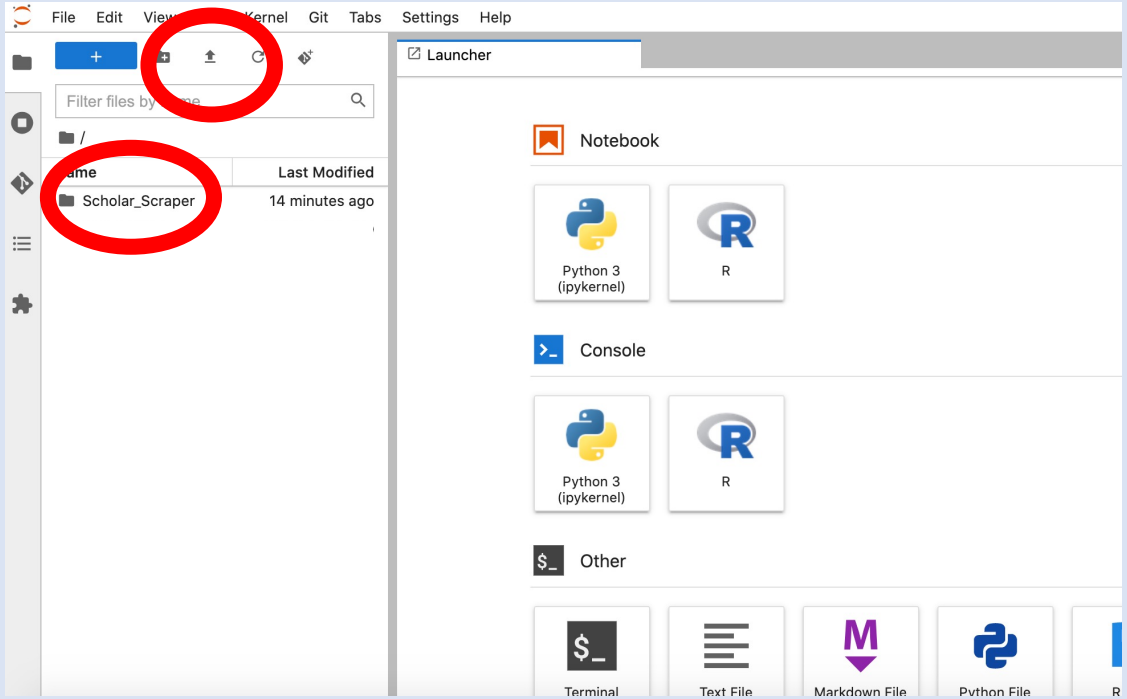
In the terminal again (can be same as before), type:
pip install scholarly
Press enter



3. Import input CSV file with list of author names

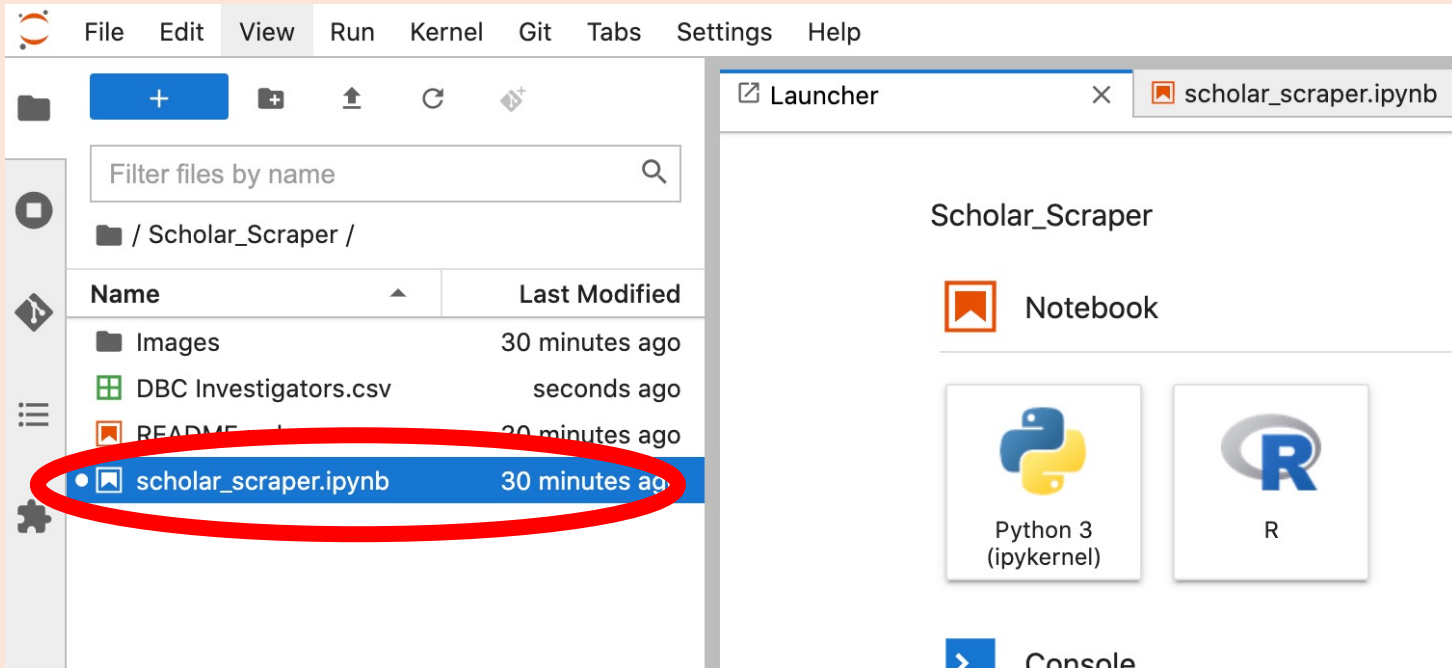
Click on the Scholar_Scraper folder.

Then click on the up arrow and upload your csv file with author names. Autor names should be in a single column, one author per row.



4. Modify the names of the input and output files

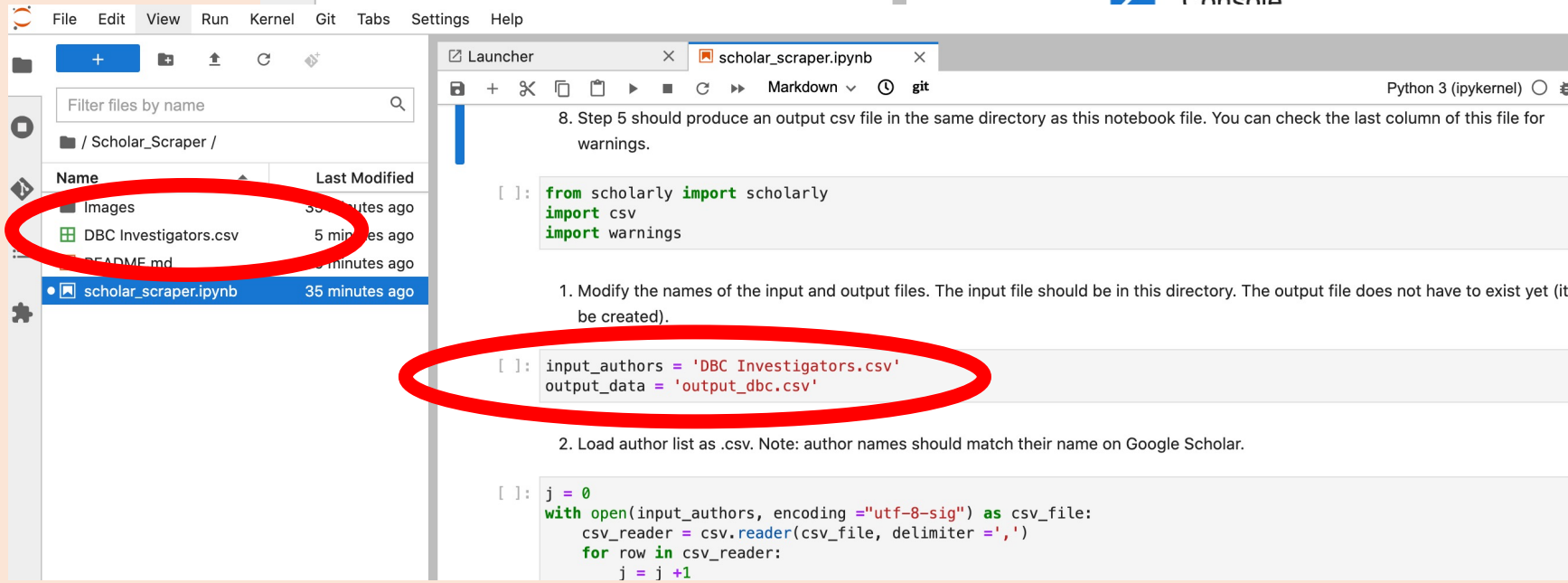
Click on scholar_scraper.ipynb



Scroll down to step 1.
Modify the input_authors variable to match the name of the csv file you just imported.

You can also modify the output_data file name. This will be the name of the csv file that is outputted.

Make sure the file names have quotations around them.



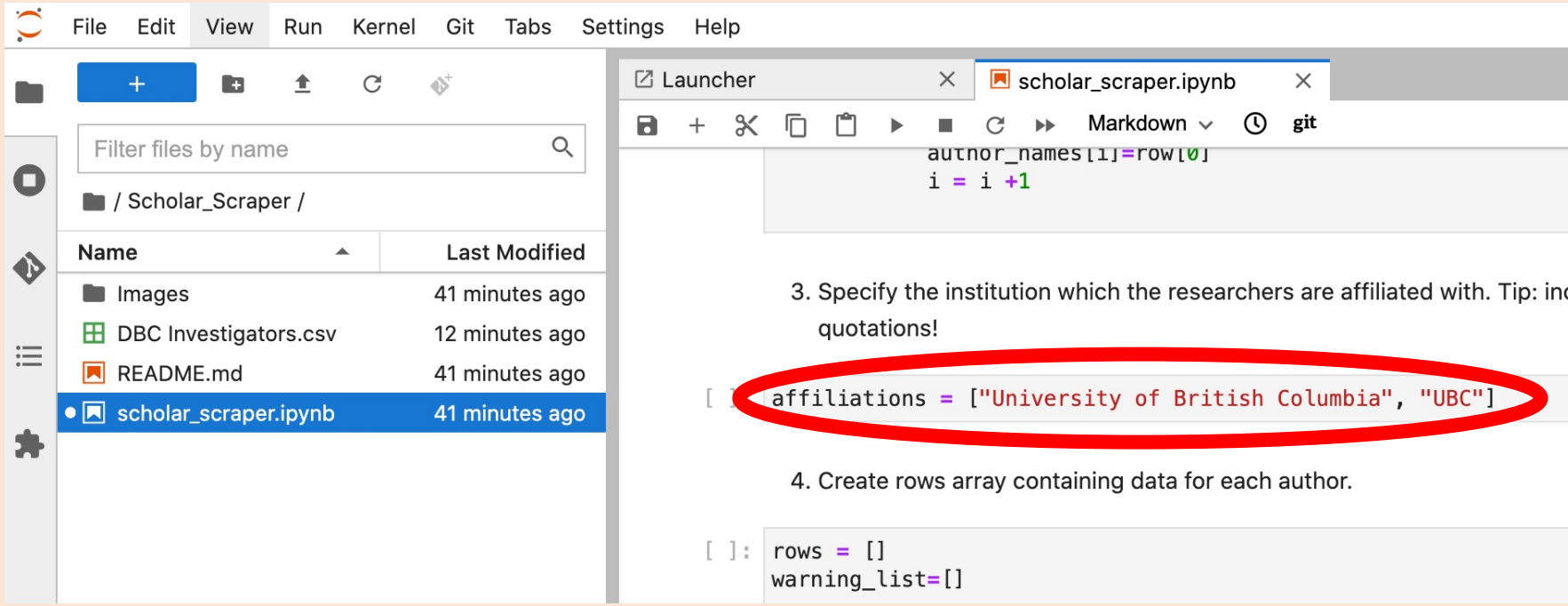
5. Modify the "affiliations" variable

Scroll down to step 3.

Modify the affiliations variable as a list of institution names you expect your author names to be affiliated with.

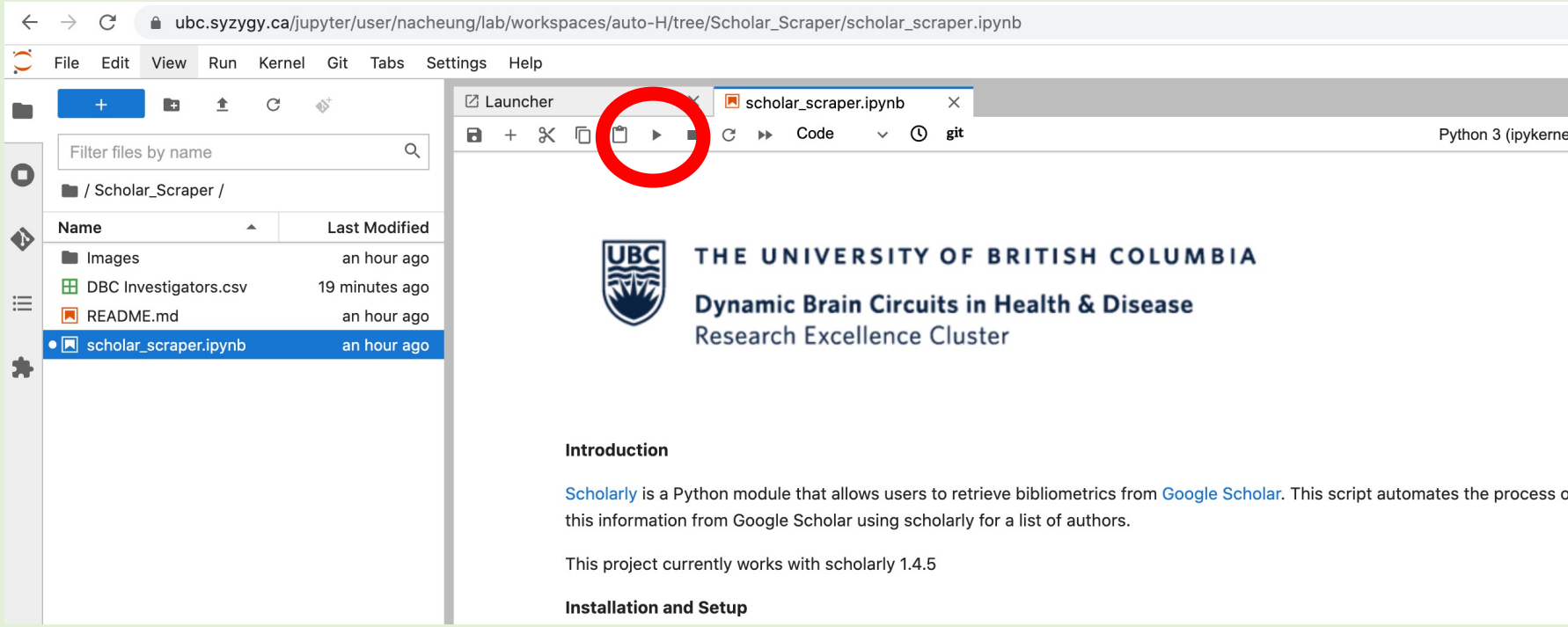
Add both abbreviated and long forms.

Make sure the list is surrounded by square brackets, each name has quotations, and there is a comma between each name.



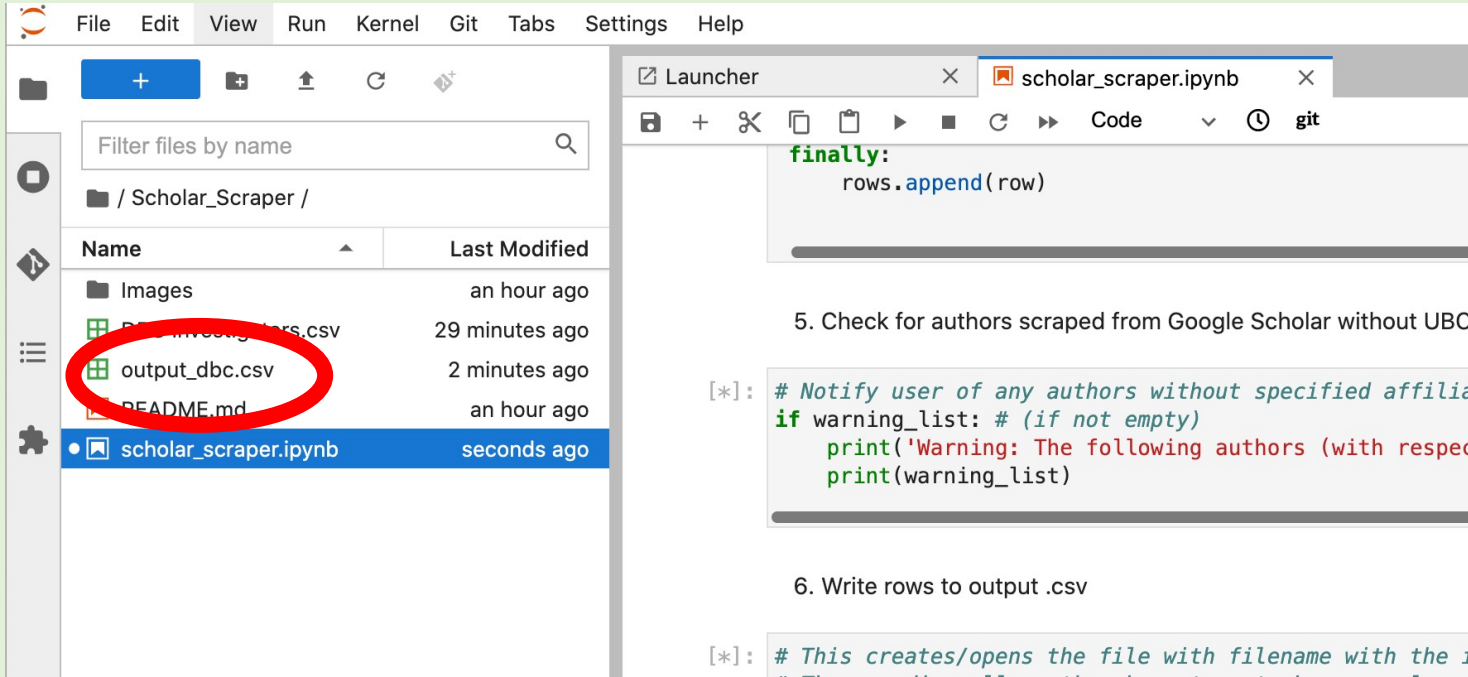
6. Run notebook

You can run each cell by pressing shift enter or clicking the play button.



7. Creates Output CSV

After running step 6, you should find an output csv file in the directory.
You can click it to preview it or right click -> download to download it.



8. Check for warnings, make adjustments to input CSV and reimport to Syzygy

You can check for warnings in step 5.

This will list any authors who did not have the specified institutions (from the affiliations variable) as their affiliation on Google Scholar.

You can also check the Warnings column in the output csv file.

This column will also specify if the author was not found on Google Scholar (no information found).

Check these warnings and confirm that you have typed in the correct name in the input CSV file and successfully scraped the correct author's information.

If needed, edit the input csv, reupload it to Syzygy, and run again.

5. Check for authors scraped from Google Scholar without UBC listed as their affiliation. Make sure y

```
[11]: # Notify user of any authors without specified affiliation in case the wrong author
      if warning_list: # (if not empty)
          print('Warning: The following authors (with respective row numbers) do not have
          print(warning_list)
```

```
Warning: The following authors (with respective row numbers) do not have any of the
their affiliation:
[[6, 'Cheryl Rivers'], [13, 'Jason S. Snyder'], [34, 'Sophia Frangou'], [38, 'Brian
yne'], [41, 'Adrienne Fairhall'], [42, 'Eric Shea-Brown'], [43, 'Emily Sylwestrak'],
```

output_dbc

Add Category | Insert | Table | Chart | Text | Shape | Media | Comment

_dbc

tion	Warning
rsity of British Columbia	
rsity of British Columbia, Vancouver	
	no information found
ssor, University of British Columbia	
ant Professor; University of British Columbia	
Lecturer in International Business, Victoria University of Wellington	Specified institutions not found in affiliation!
ssor, University of British Columbia	
ssor, University of British Columbia	
ssor of Psychiatry, University of British Columbia	
ssor of Medicine (Neurology), University of British Columbia	
rsity of British Columbia	
ssor of Biomedical Engineering, University of British Columbia	
iate Professor, Department of Psychology, Djavad Mowafaghian Centre for Brain Health	Specified institutions not found in affiliation!
	no information found
ssor and Director ICORD, University of British Columbia	