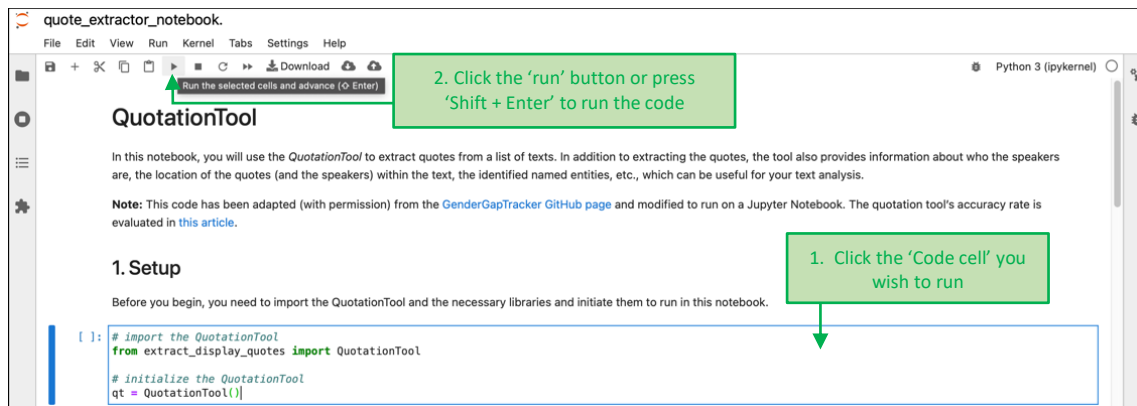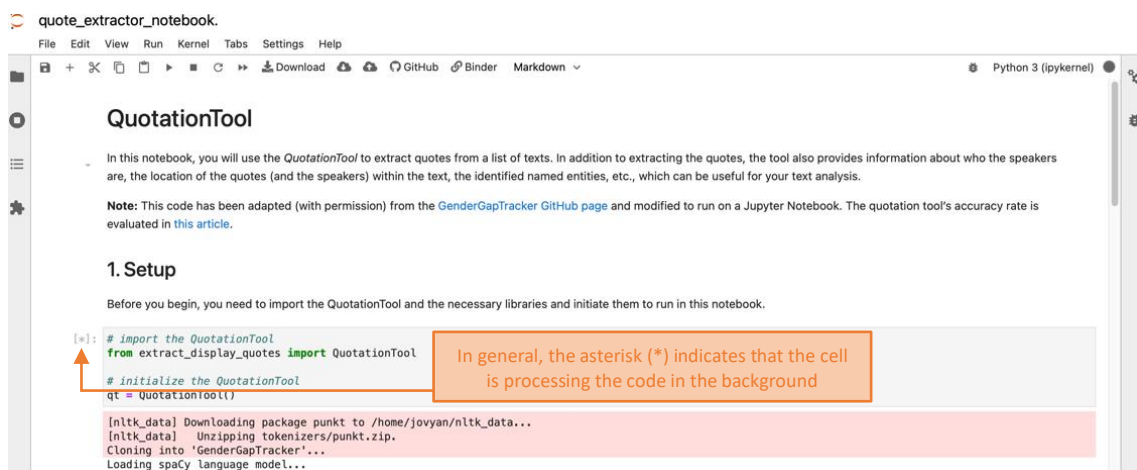# A Quick User Guide to Using Jupyter Notebook

This user guide shows you some basic steps on how to use Jupyter Notebook via Binder.
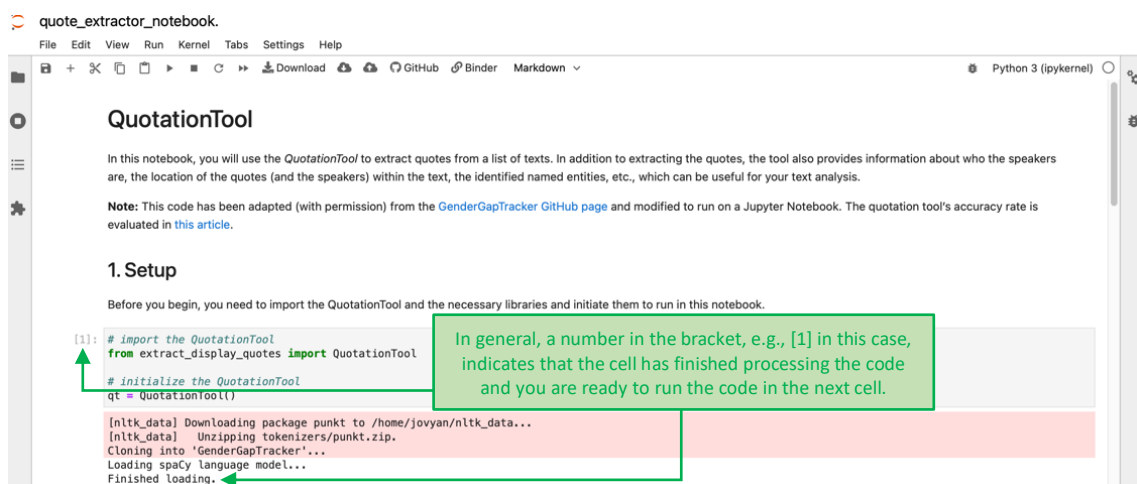
1. In general, you can run the code by clicking on the 'Code cell' you wish to run and click the 'run' button at the top, or press 'Shift + Enter' on your keyboard.
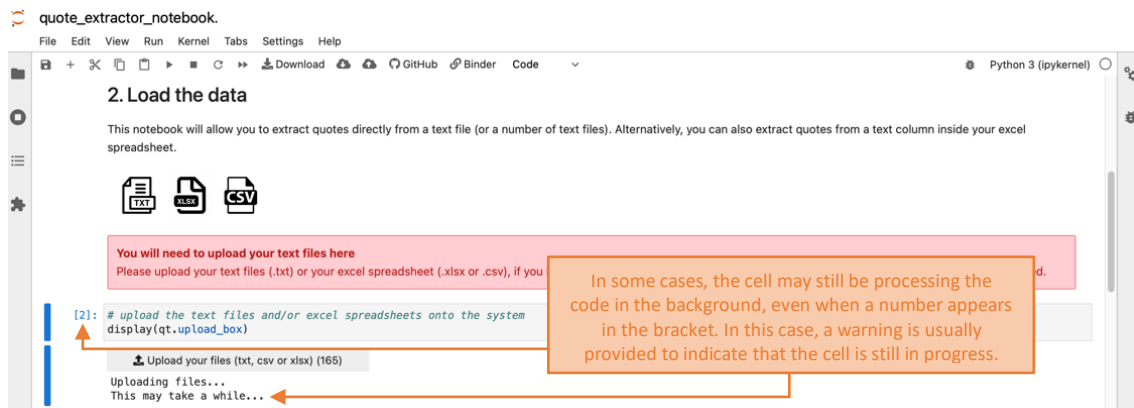

2. When a cell code is being run, the asterisk (*) symbol generally indicates that the cell is processing the code in the background.
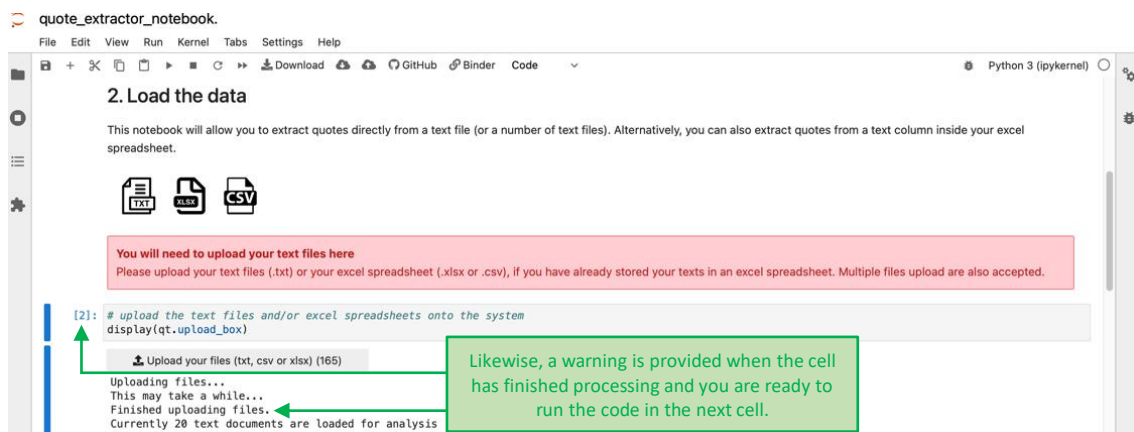

3. When the asterisk turns into a number, e.g., [1] in this example, it generally means that the cell has finished processing the code and you are ready to run the code in the next cell.
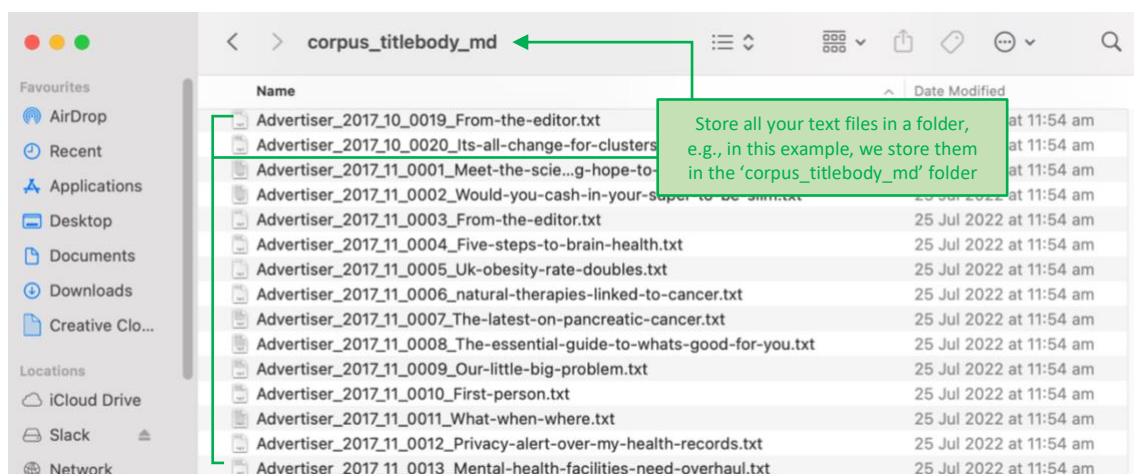
4. If the cell is still processing the code in the background however, a warning is generally provided to indicate that the cell is still in progress.
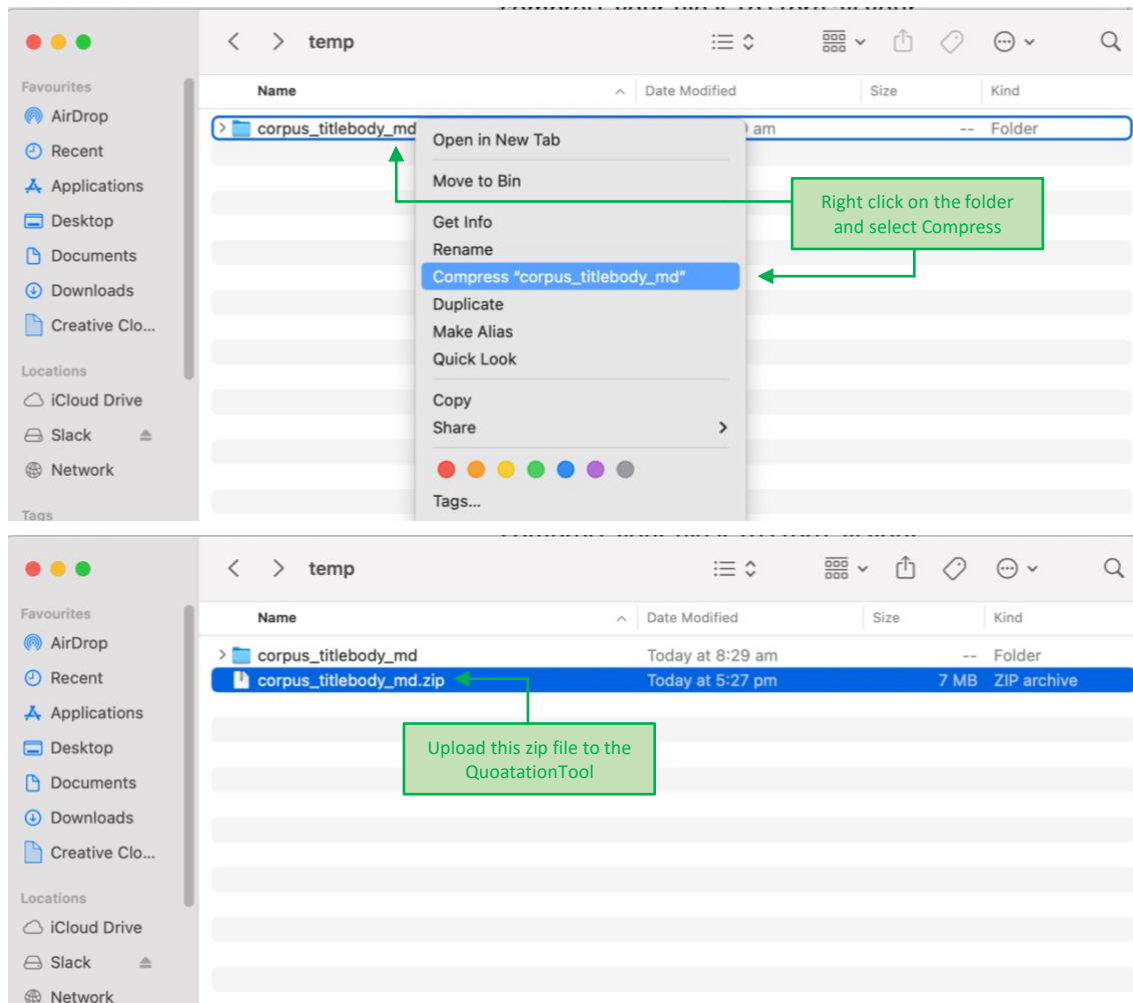

In some cases, the cell may still be processing the code in the background, even when a number appears in the bracket. In this case, a warning is usually provided to indicate that the cell is still in progress.

5. Likewise, a notice is given when the cell has finished processing and you are ready to run the code in the next cell.

Likewise, a warning is provided when the cell has finished processing and you are ready to run the code in the next cell.
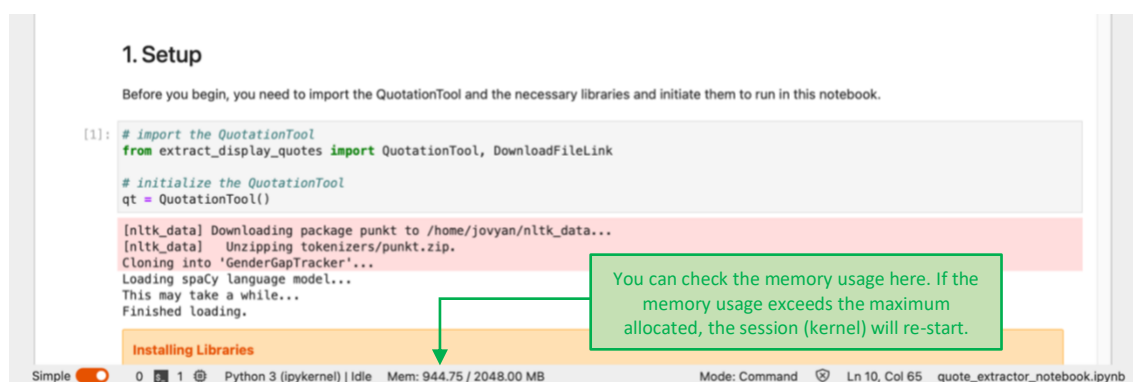
6. If you have a large number of text files (more than 10MB in total), we suggest you compress them and upload the zip file instead. The simplest way to compress your file is to store all your text files in a folder, right click on the folder and select Compress… (see below picture).

Store all your text files in a folder, e.g., in this example, we store them in the 'corpus_titlebody_md' folder

Right click on the folder and select Compress

Upload this zip file to the QuoatationTool

7. Lastly, you can check the memory usage at the bottom of the window (see below). Binder deployment is only guaranteed a maximum of 2GB memory. Processing and extracting quotes from very large text files may cause the session (kernel) to re-start due to insufficient memory. In such case, consider uploading and processing fewer texts, or if you have a very large text file (more than 1MB), consider breaking it down into smaller text files before uploading.

You can check the memory usage here. If the memory usage exceeds the maximum allocated, the session (kernel) will re-start.

--- THE END ---