Notes for Data Retrieval Program
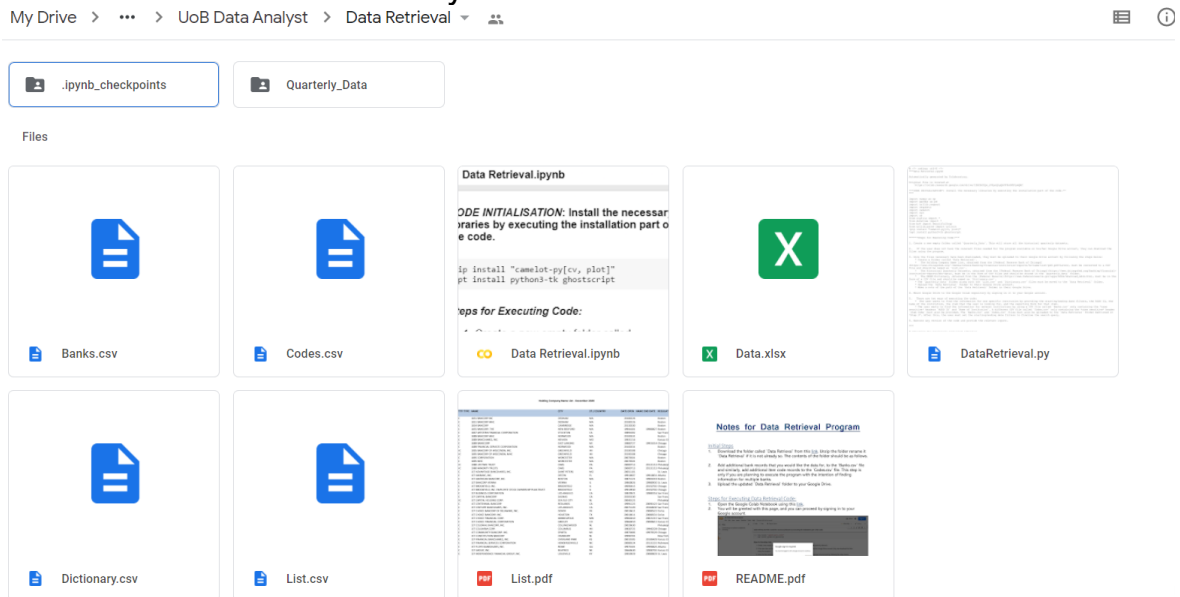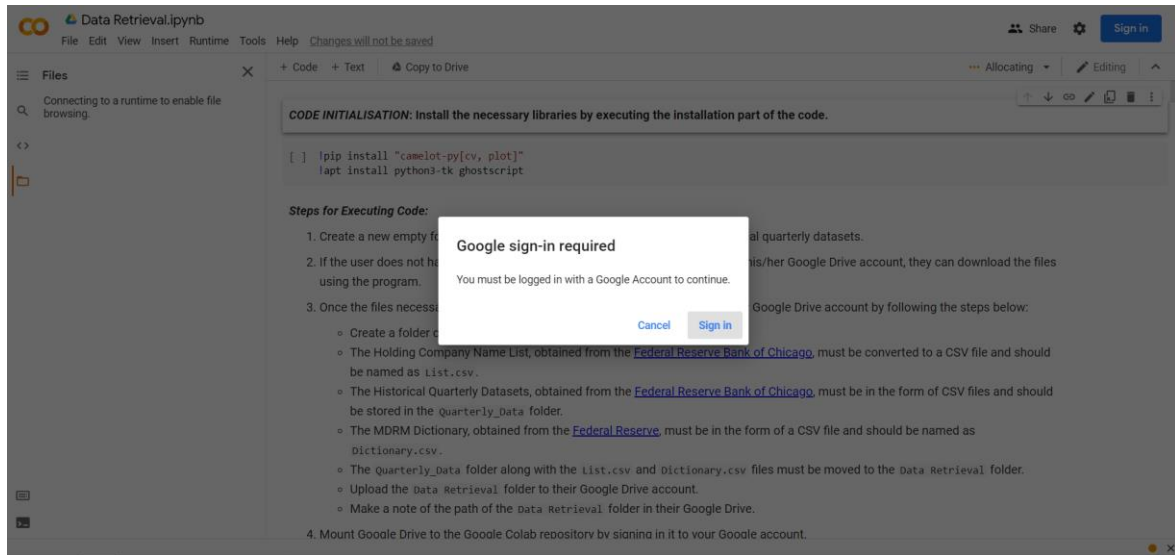
Initial Steps

1. Download the folder called `Data Retrieval` from this link. Unzip the folder rename it `Data Retrieval` if it is not already so. The contents of the folder should be as follows.
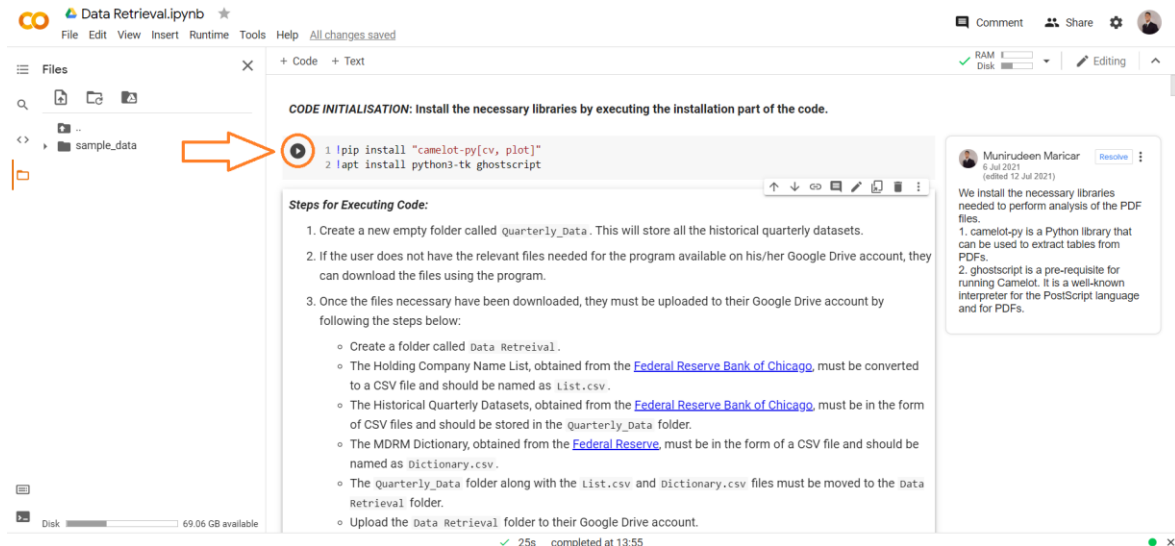

2. Add additional bank records that you would like the data for, to the `Banks.csv` file and similarly, add additional item code records to the `Codes.csv` file. This step is only if you are planning to execute the program with the intention of finding information for multiple banks.
3. Upload the updated `Data Retrieval` folder to your Google Drive.
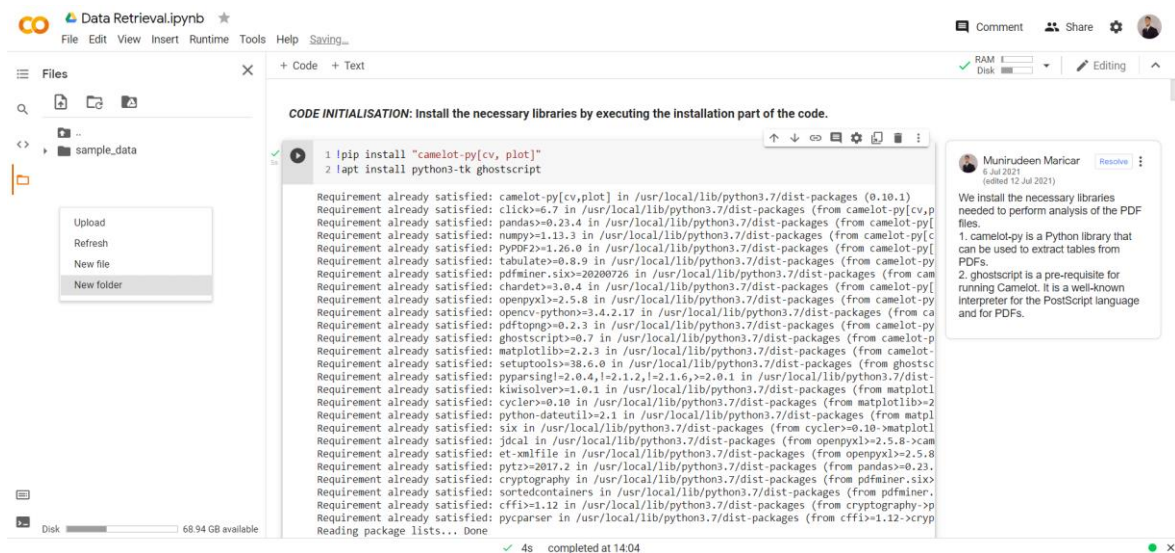
Steps for Executing Data Retrieval Code:

1. Open the Google Colab Notebook using this link.
2. You will be greeted with this page, and you can proceed by signing in to your Google account.
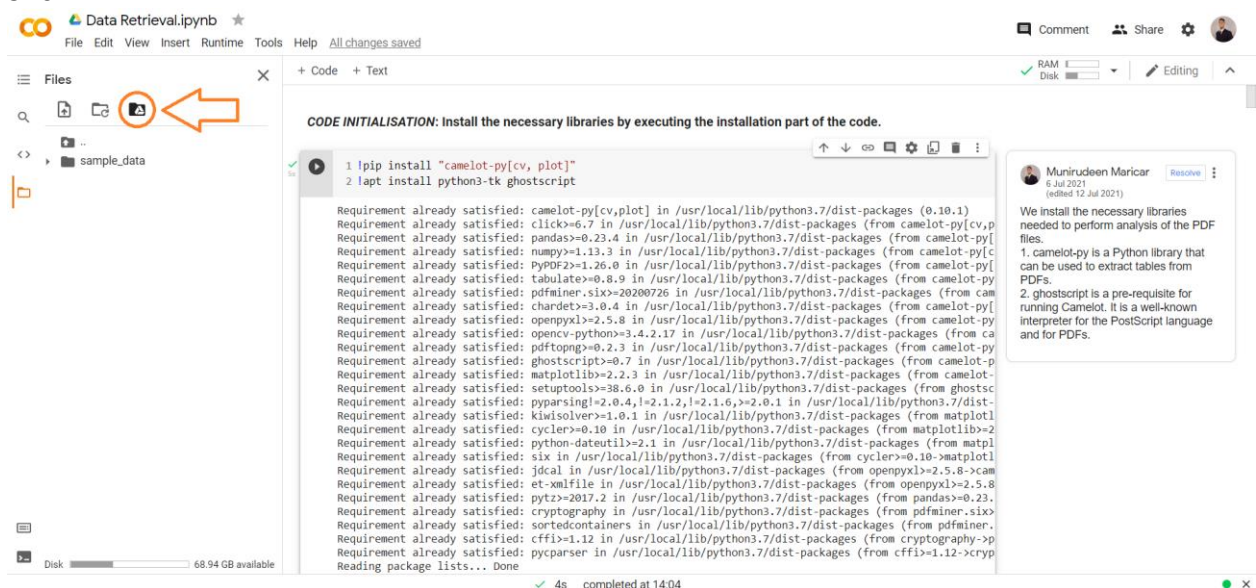
3. Execute the code initialisation part of the program by pressing this play button as shown. Proceed to the next step if the execution is complete.
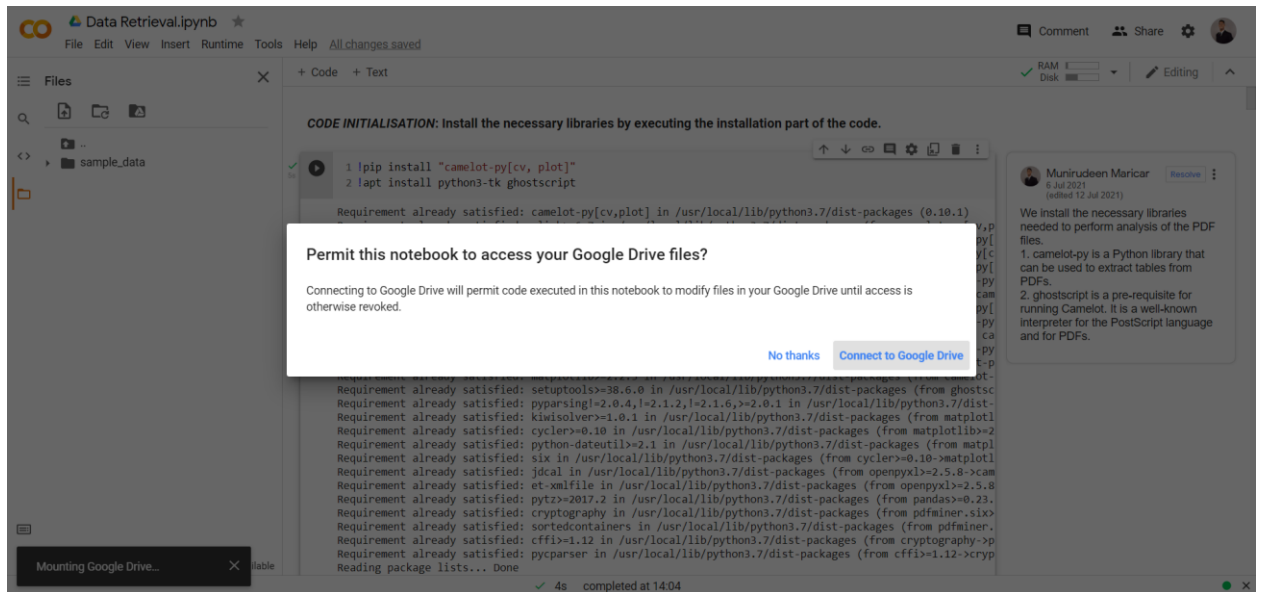

4. Create a new folder called `Quarterly_Data` by right-clicking on the left-hand side of the screen.
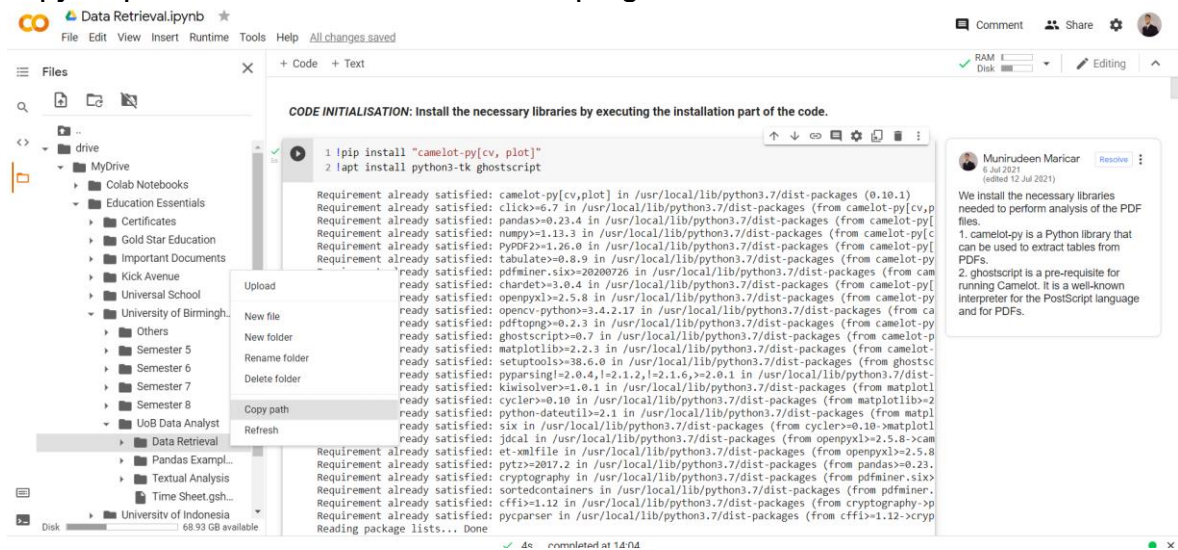
5. Mount your Google Drive to the Google Colab notebook by pressing the button shown.
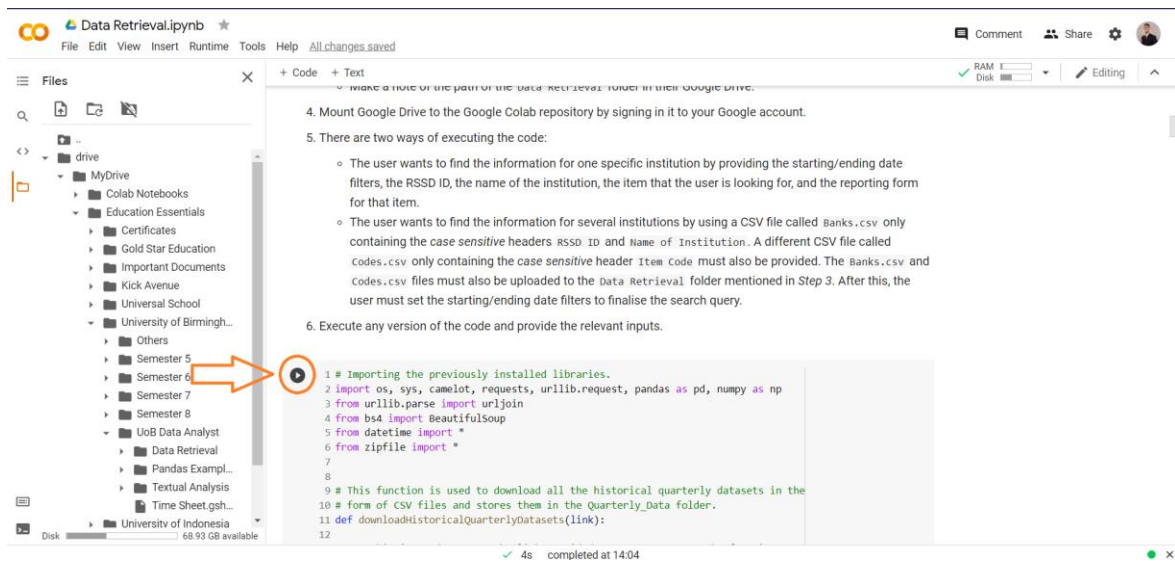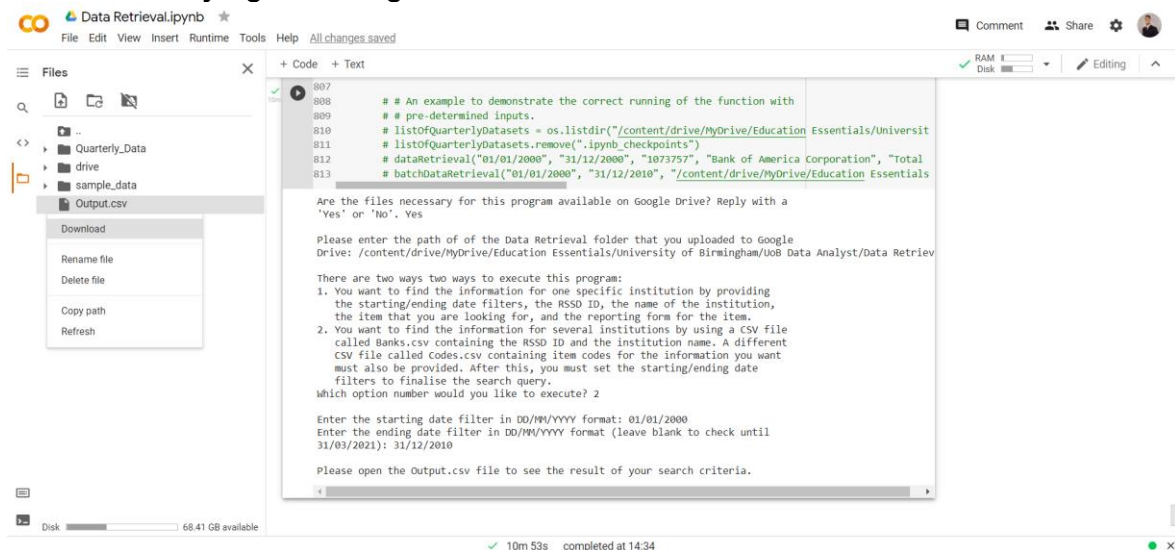
6. Navigate through the `drive` folder that shows up to find the `Data Retrieval` folder you uploaded to your Google Drive earlier. Then, right-click on the folder's name and copy its path. This will be needed for the program.

7. Execute the main part of the code by pressing the play button as shown. Proceed by following the instructions of the program.

8. Once the program finishes executing successfully, the `Output.csv` file can be downloaded by right-clicking on it.

NOTE: If you would like to update the historical quarterly datasets after a certain number of quarters has passed, the program has features to download the relevant files. In that case, simply say "No" to the first query when running the main part of the program and follow the appropriate instructions.