1. After you've written all the code in your project notebook, start running it from the first cell, all the way to the bottom.
2. Once all the cells are executed successfully, download the notebook as a .ipynb file.
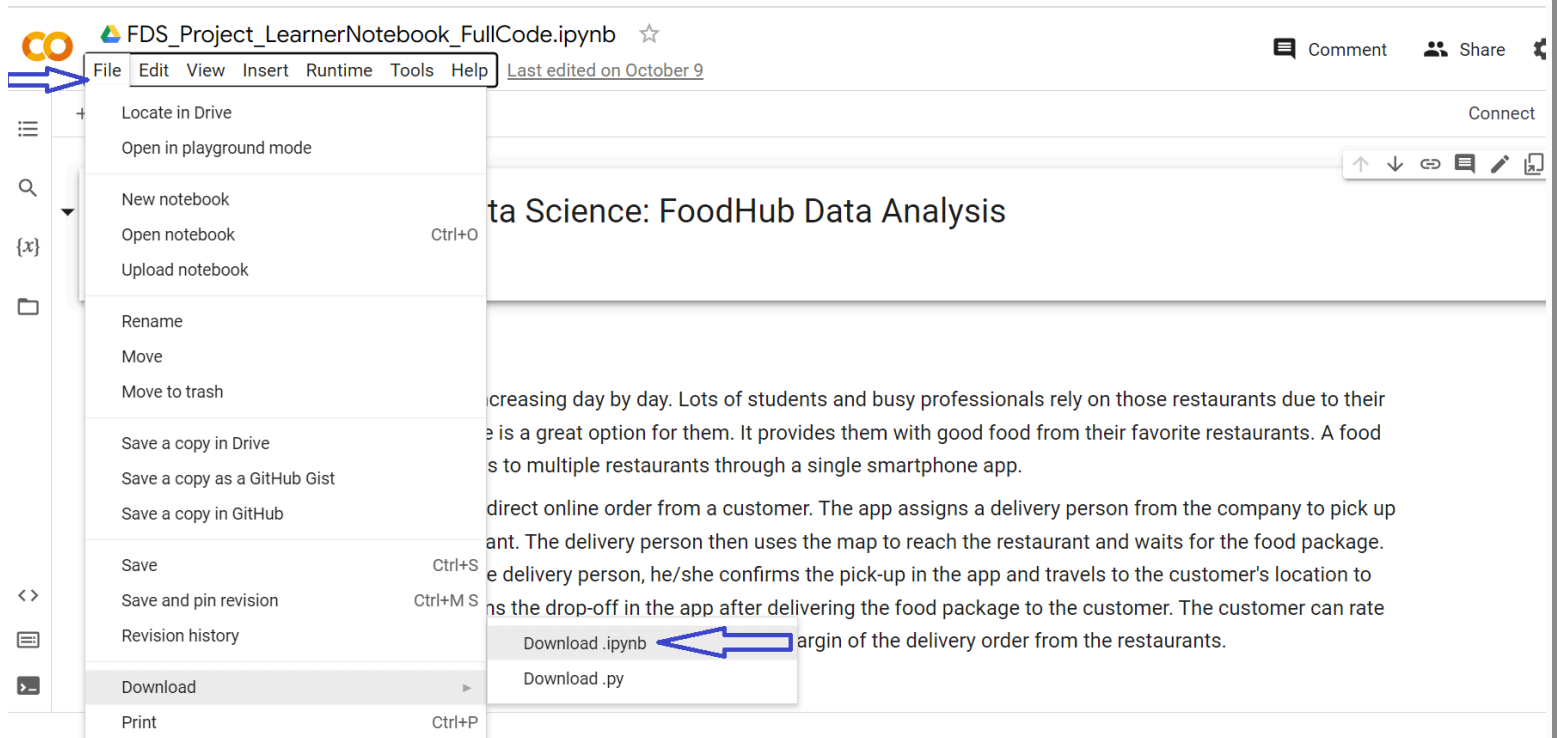
3. Go to the Colab website (https://colab.research.google.com)

4. Open a new notebook there.

5. The screen will look like the below image Click on the **Files** icon on the left.
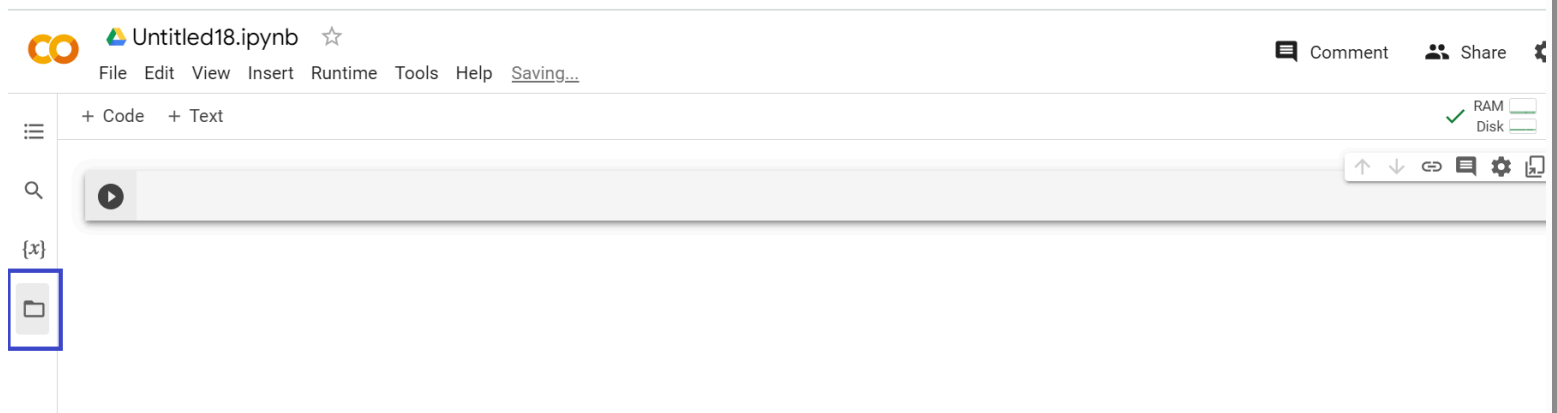
6. Once you click on the above-annotated icon, you will be able to see the upload icon under the new sidebar that has opened up - Files. Look for the project notebook that you just downloaded and upload to Colab again.

8. To convert this notebook into an HTML file, use the following command and run it inside a code cell.

```
!pip install nbconvert
```

```
! jupyter nbconvert --to html  'FDS_Project_LearnerNotebook_FullCode.ipynb'
```

```
            Requirement already satisfied: tinycss2 in /usr/local/lib/python3.10/dist-packages (from nbconvert) (1.
6s  ▶       Requirement already satisfied: traitlets>=5.0 in /usr/local/lib/python3.10/dist-packages (from nbconver
            Requirement already satisfied: platformdirs>=2.5 in /usr/local/lib/python3.10/dist-packages (from jupyt
            Requirement already satisfied: jupyter-client>=6.1.12 in /usr/local/lib/python3.10/dist-packages (from
            Requirement already satisfied: fastjsonschema in /usr/local/lib/python3.10/dist-packages (from nbformat
            Requirement already satisfied: jsonschema>=2.6 in /usr/local/lib/python3.10/dist-packages (from nbforma
            Requirement already satisfied: soupsieve>1.2 in /usr/local/lib/python3.10/dist-packages (from beautiful
            Requirement already satisfied: six>=1.9.0 in /usr/local/lib/python3.10/dist-packages (from bleach->nbco
            Requirement already satisfied: webencodings in /usr/local/lib/python3.10/dist-packages (from bleach->nb
            Requirement already satisfied: attrs>=22.2.0 in /usr/local/lib/python3.10/dist-packages (from jsonschem
            Requirement already satisfied: jsonschema-specifications>=2023.03.6 in /usr/local/lib/python3.10/dist-p
            Requirement already satisfied: referencing>=0.28.4 in /usr/local/lib/python3.10/dist-packages (from jso
            Requirement already satisfied: rpds-py>=0.7.1 in /usr/local/lib/python3.10/dist-packages (from jsonsche
            Requirement already satisfied: pyzmq>=13 in /usr/local/lib/python3.10/dist-packages (from jupyter-clien
            Requirement already satisfied: python-dateutil>=2.1 in /usr/local/lib/python3.10/dist-packages (from ju
            Requirement already satisfied: tornado>=4.1 in /usr/local/lib/python3.10/dist-packages (from jupyter-cl
```
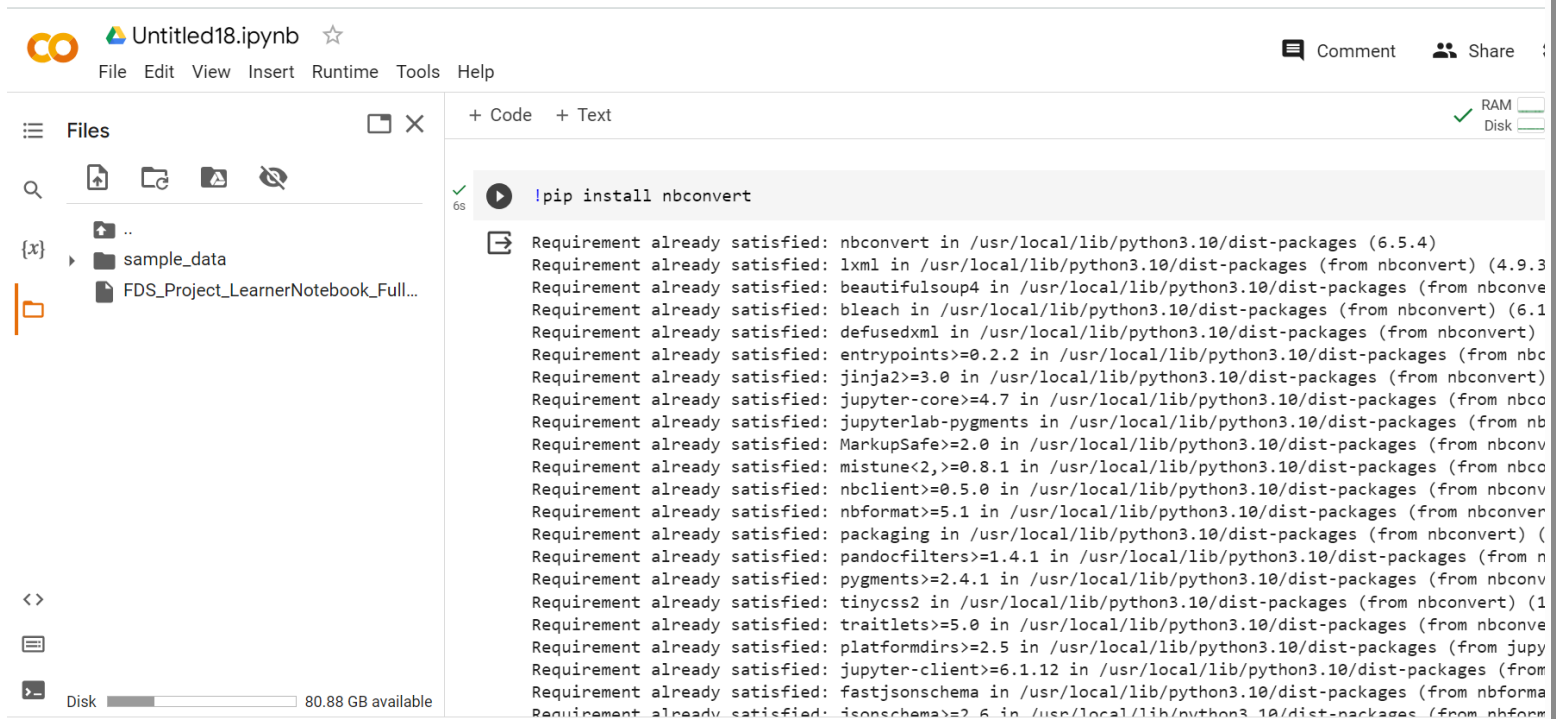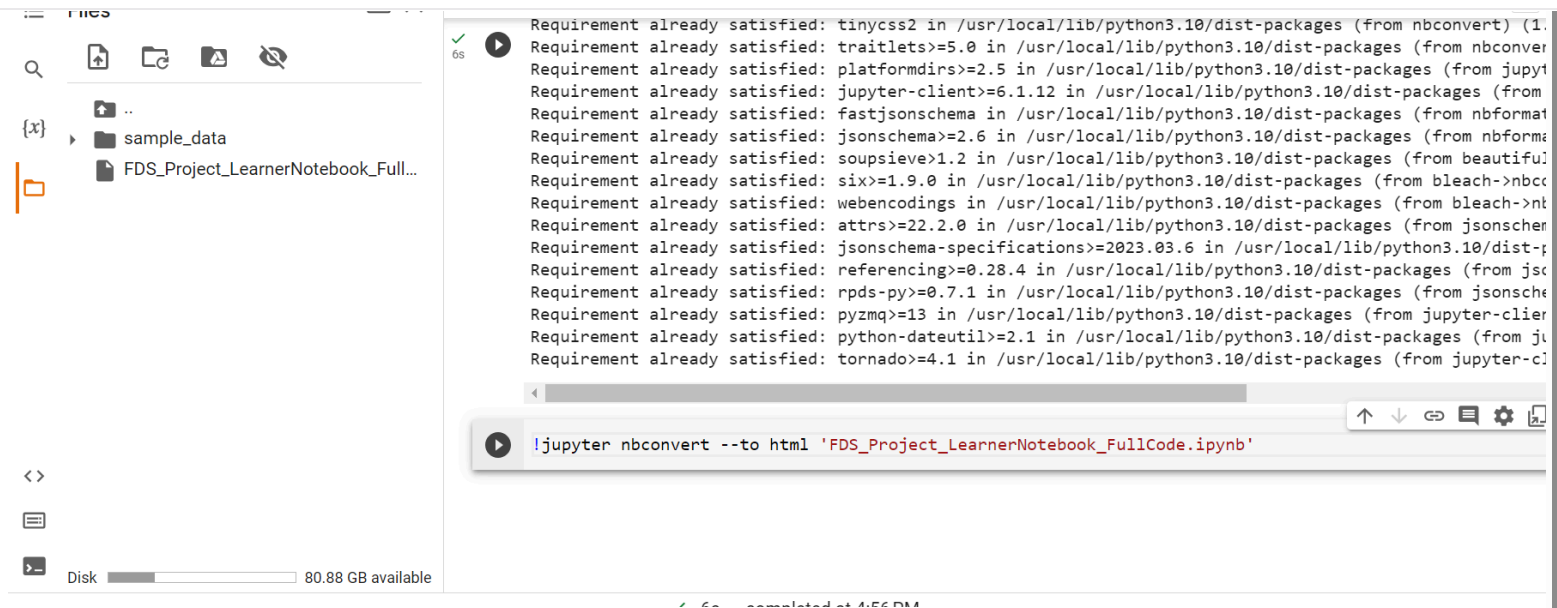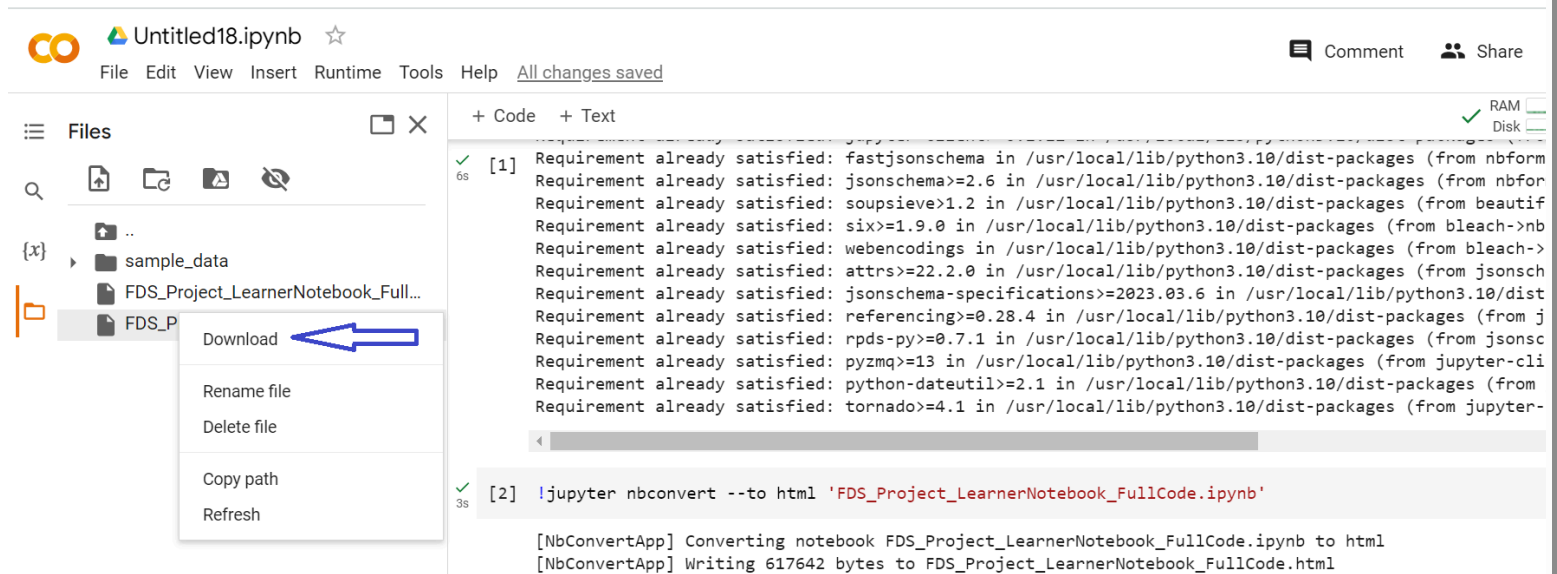
```
▶    !jupyter nbconvert --to html 'FDS_Project_LearnerNotebook_FullCode.ipynb'
```

9. You can now download this HTML file, along with the IPYNB file. There will be two files that you will now be able to see in the sidebar:

1. one in IPYNB format,
2. and the other in HTML format


```
            Requirement already satisfied: fastjsonschema in /usr/local/lib/python3.10/dist-packages (from nbform
6s  [1]     Requirement already satisfied: jsonschema>=2.6 in /usr/local/lib/python3.10/dist-packages (from nbfor
            Requirement already satisfied: soupsieve>1.2 in /usr/local/lib/python3.10/dist-packages (from beautif
            Requirement already satisfied: six>=1.9.0 in /usr/local/lib/python3.10/dist-packages (from bleach->nb
            Requirement already satisfied: webencodings in /usr/local/lib/python3.10/dist-packages (from bleach->
            Requirement already satisfied: attrs>=22.2.0 in /usr/local/lib/python3.10/dist-packages (from jsonsch
            Requirement already satisfied: jsonschema-specifications>=2023.03.6 in /usr/local/lib/python3.10/dist
            Requirement already satisfied: referencing>=0.28.4 in /usr/local/lib/python3.10/dist-packages (from j
            Requirement already satisfied: rpds-py>=0.7.1 in /usr/local/lib/python3.10/dist-packages (from jsonsc
            Requirement already satisfied: pyzmq>=13 in /usr/local/lib/python3.10/dist-packages (from jupyter-cli
            Requirement already satisfied: python-dateutil>=2.1 in /usr/local/lib/python3.10/dist-packages (from
            Requirement already satisfied: tornado>=4.1 in /usr/local/lib/python3.10/dist-packages (from jupyter-
```

```
3s  [2]  !jupyter nbconvert --to html 'FDS_Project_LearnerNotebook_FullCode.ipynb'

         [NbConvertApp] Converting notebook FDS_Project_LearnerNotebook_FullCode.ipynb to html
         [NbConvertApp] Writing 617642 bytes to FDS_Project_LearnerNotebook_FullCode.html
```

Note:

If we try to use the HTML conversion code on the project file you have worked on, an error will occur.

NbConvertApp] WARNING | pattern 'FDS_Project_SolutionNotebook.ipynb' matched no files

This application is used to convert notebook files (*.ipynb) to various other formats.