

Colab Access to Google Drive

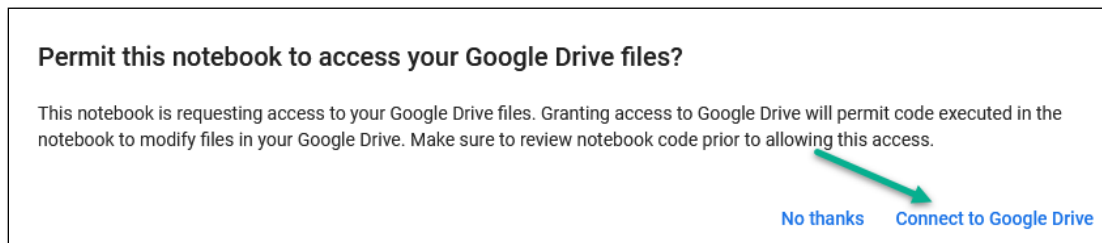
Time required: 15 minutes

Let's setup Colab access to our Google Drive

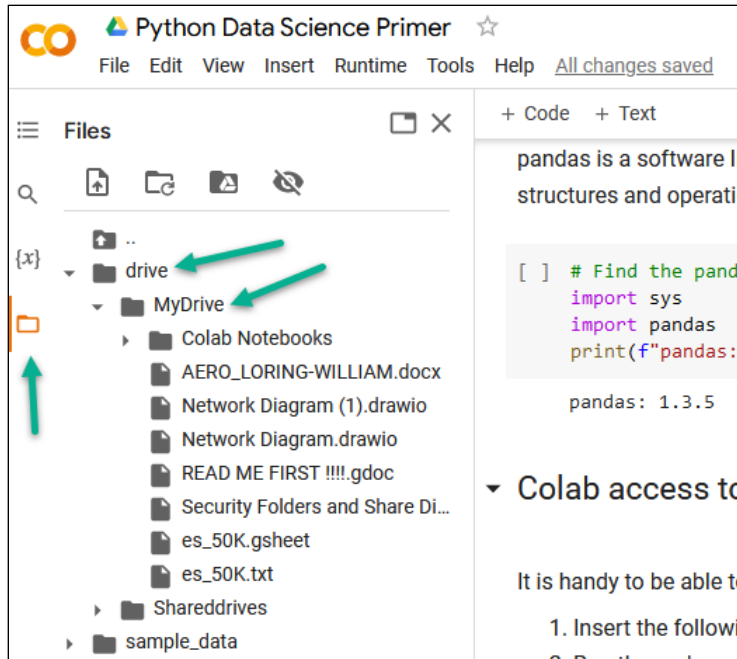
1. Create a code block at the top of your notebook with the following code.

```
from google.colab import drive
drive.mount('/content/drive')
```

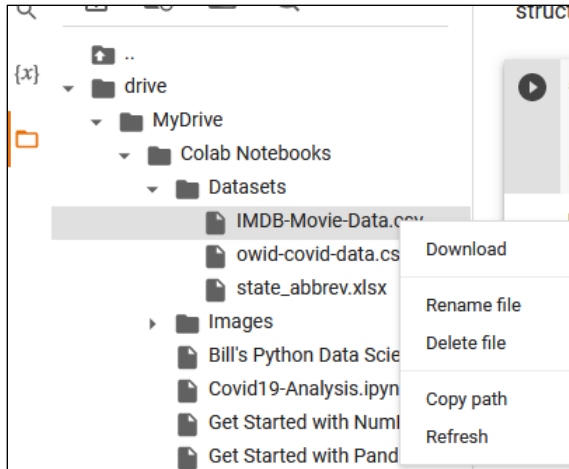
2. Run the cell.
3. You should see the following.
4. Click **Connect to Google Drive**.



5. Choose an account to continue to Google Drive. Allow access.
6. Click on the **Files** button as shown below. You should see the following folder structure along with any files you have in your Google Drive.



7. **MyDrive** is the folder you will use to access any data stored on your Google Drive from Colab.
8. Let's upload a copy of the **IMDB-Movie-Data.csv** file in a **Colab Notebooks/Datasets** folder.
 - a. Go to [Python Pandas Tutorial](#)
 - b. Right Click on **IMDB-Movide-Data.csv**
 - c. Choose **Save Link as** to download the file to your local computer.
 - d. Go to your **Google Drive**
 - e. Create a Datasets folder under Colab Notebooks.
 - f. Upload to your Colab Notebooks/Datasets folder
9. In the Google Collab location shown below: → Right Click on the file → Click the **Copy Path** Command.



10. Create a code cell where you want to access the csv file.

11. Insert the following code and run it.

```
import pandas as pd
df = pd.read_csv(r'/content/drive/MyDrive/Colab Notebooks/Datasets/IMDB-
Movie-Data.csv')
print(df.head())
```

You should see the following:

```
[216] import pandas as pd
df = pd.read_csv (r'/content/drive/MyDrive/Colab Notebooks/Datasets/IMDB-Movie-Data.csv')
print(df.head(5))
```

	Rank	Title	Genre \
0	1	Guardians of the Galaxy	Action,Adventure,Sci-Fi
1	2	Prometheus	Adventure,Mystery,Sci-Fi
2	3	Split	Horror,Thriller
3	4	Sing	Animation,Comedy,Family
4	5	Suicide Squad	Action,Adventure,Fantasy

	Description	Director \
0	A group of intergalactic criminals are forced ...	James Gunn
1	Following clues to the origin of mankind, a te...	Ridley Scott
2	Three girls are kidnapped by a man with a diag...	M. Night Shyamalan
3	In a city of humanoid animals, a hustling thea...	Christophe Lourdelet
4	A secret government agency recruits some of th...	David Ayer

	Actors	Year	Runtime (Minutes) \
0	Chris Pratt, Vin Diesel, Bradley Cooper, Zoe S...	2014	121
1	Noomi Rapace, Logan Marshall-Green, Michael Fa...	2012	124
2	James McAvoy, Anya Taylor-Joy, Haley Lu Richar...	2016	117
3	Matthew McConaughey, Reese Witherspoon, Seth Ma...	2016	108
4	Will Smith, Jared Leto, Margot Robbie, Viola D...	2016	123

	Rating	Votes	Revenue (Millions)	Metascore
0	8.1	757074	333.13	76.0
1	7.0	485820	126.46	65.0
2	7.3	157606	138.12	62.0
3	7.2	60545	270.32	59.0
4	6.2	393727	325.02	40.0