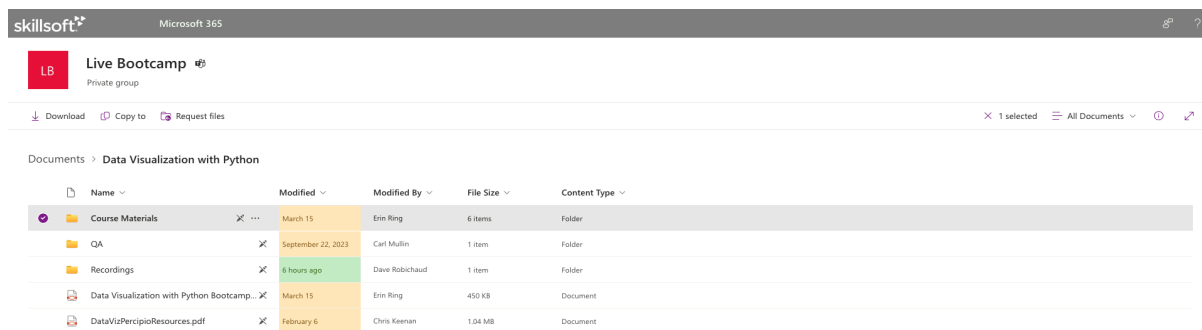


Google Colab Setup

Download files

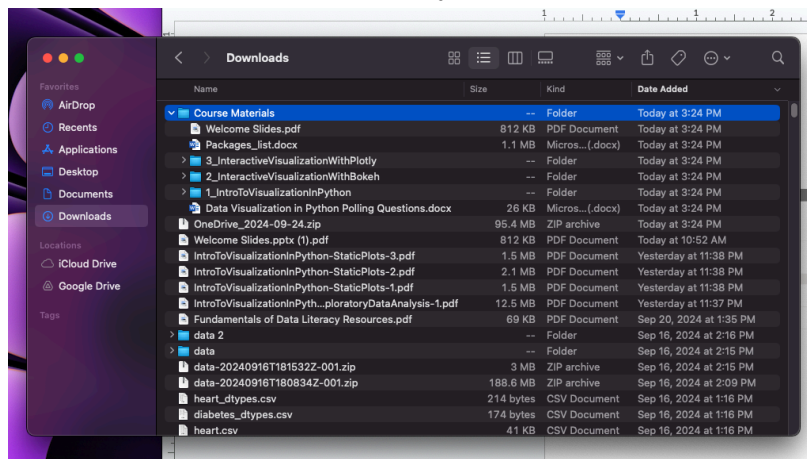
1. Go to Skillsoft SharePoint Site (or Github) to access files

<https://skillsoft.sharepoint.com/:f:/s/LiveBootcamp/Eu1BMyS8vpJDjtKKipmKUngB5D1KouNwfybSlotUfP0fuA>



2. Download Course Materials

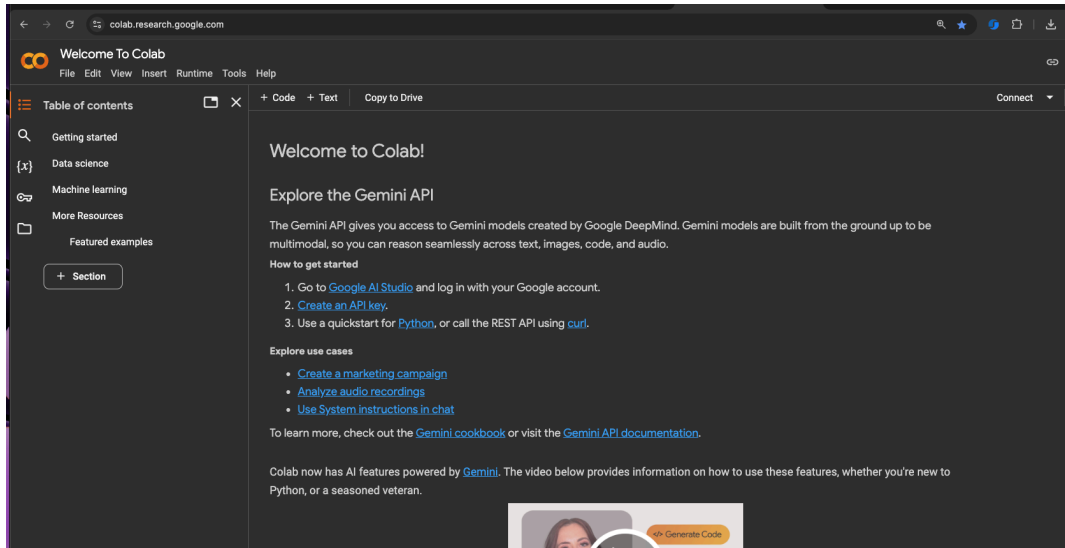
Unzip file if it doesn't automatically do this on download.



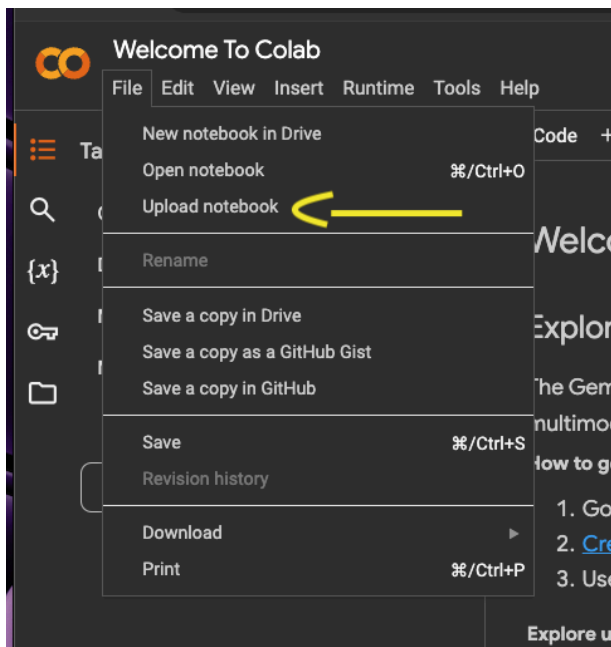
Move files if you like.

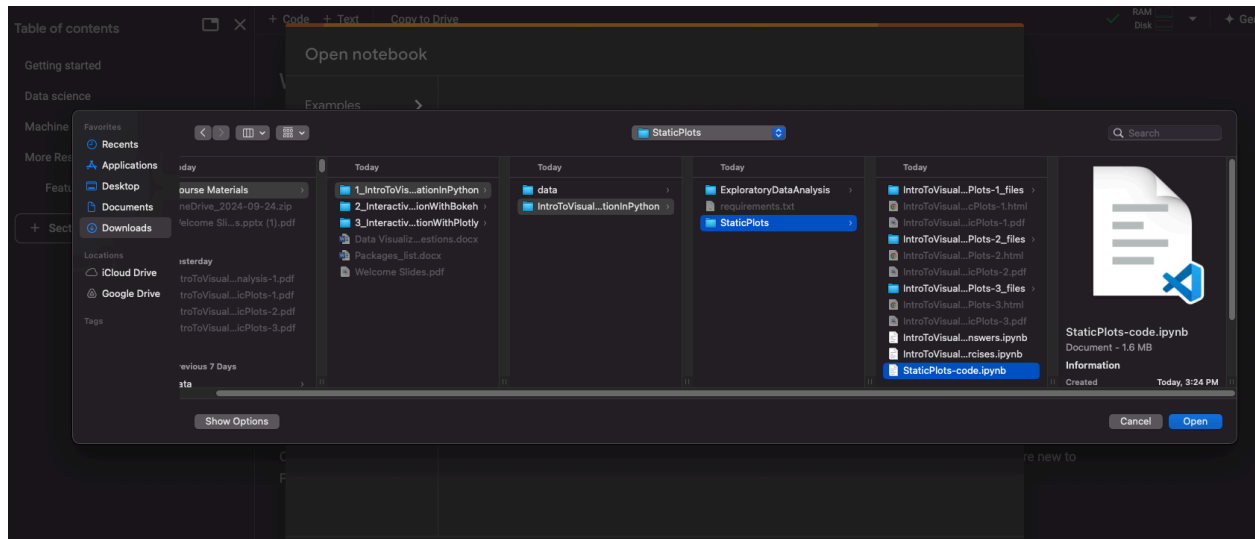
Go to Google Colab

<https://colab.research.google.com/>

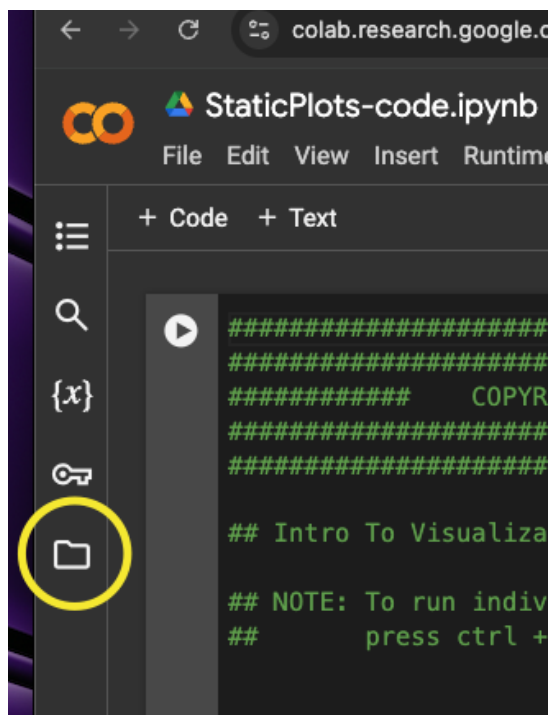


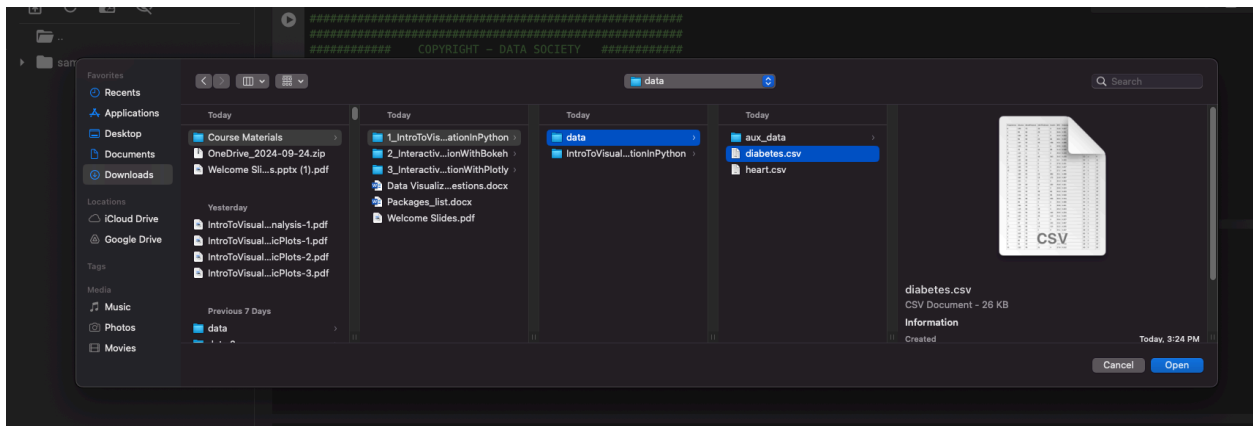
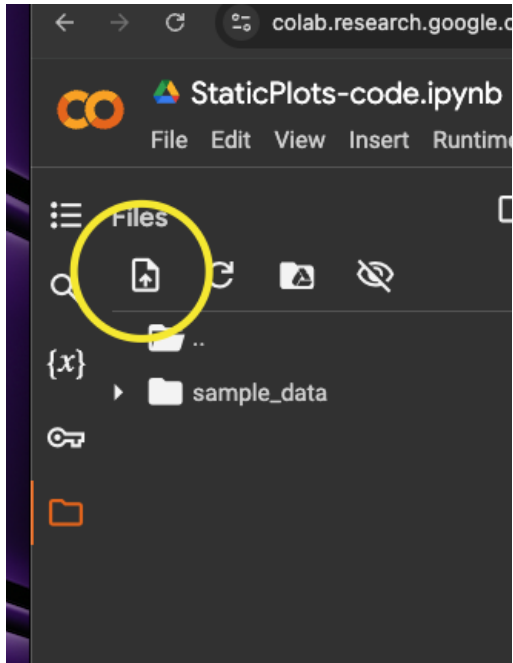
1. Upload Code notebook





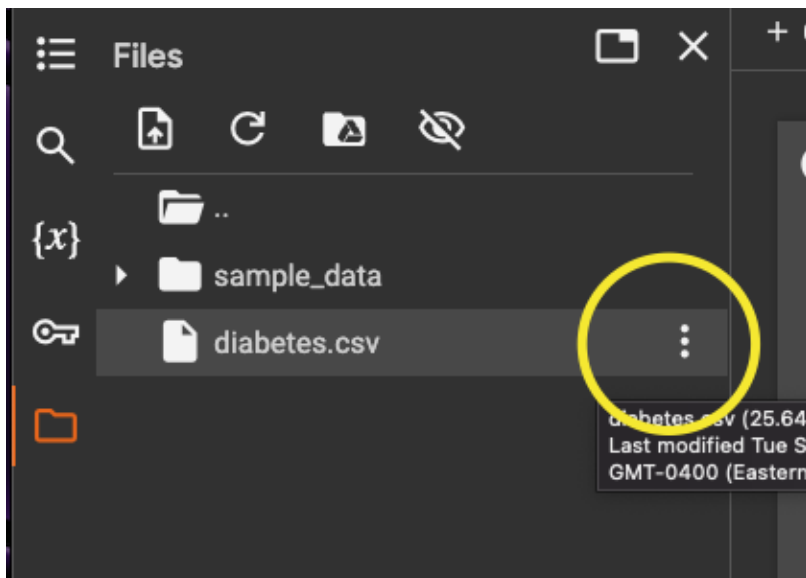
2. Upload Dataset



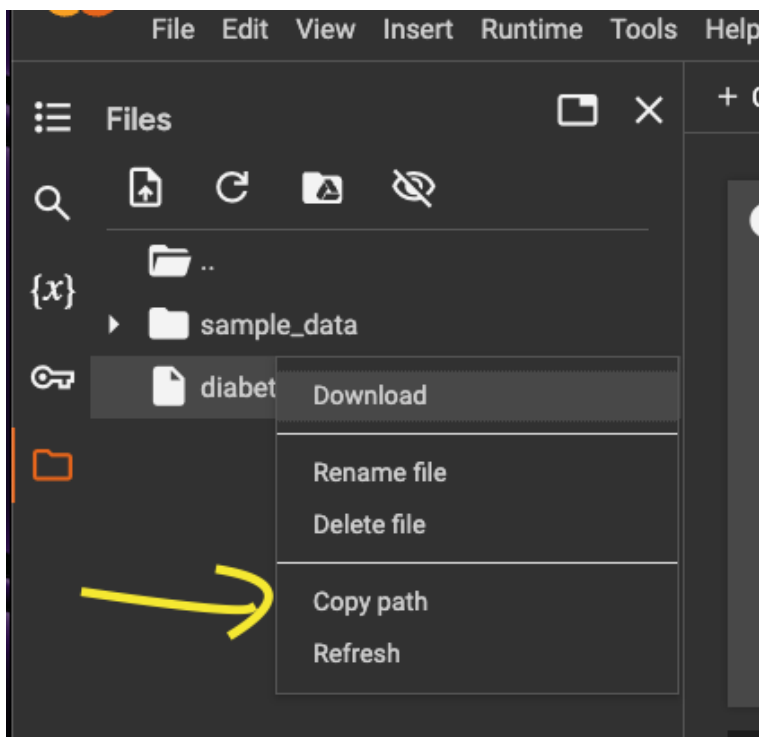


3. Load dataset into notebook

A. Find dataset file path



B. Copy file path



/content/diabetes.csv

C. Paste file path into the df variable

In between the quotes inside the pd.read_csv function

```
[ ] #=====
    #### Slide 6/32: Dataset for visualization  ####

    # This dataset is of type dataframe. Let's assign this dataset to a variable, so that we can manipulate it freely.
    df = pd.read_csv("/content/diabetes.csv")
    print(type(df)) #<- a Pandas DataFrame!
    print(len(df)) #<- returns the number of rows

<class 'pandas.core.frame.DataFrame'>
768

[ ] #=====
```

```
df = pd.read_csv("/content//diabetes.csv")
```

D. Comment out existing directory information (We don't need these in Colab)

```
#=====
#### Slide 4/32: Directory settings  ####

# Set 'main_dir' to location of the project folder
#home_dir = Path(".").resolve()
#main_dir = home_dir.parent.parent
#print(main_dir)
#data_dir = str(main_dir) + "/data"
#print(data_dir)
#plot_dir = str(main_dir) + "/plots"
#if not os.path.exists(plot_dir):
#    # os.makedirs(plot_dir)
#print(plot_dir)
```