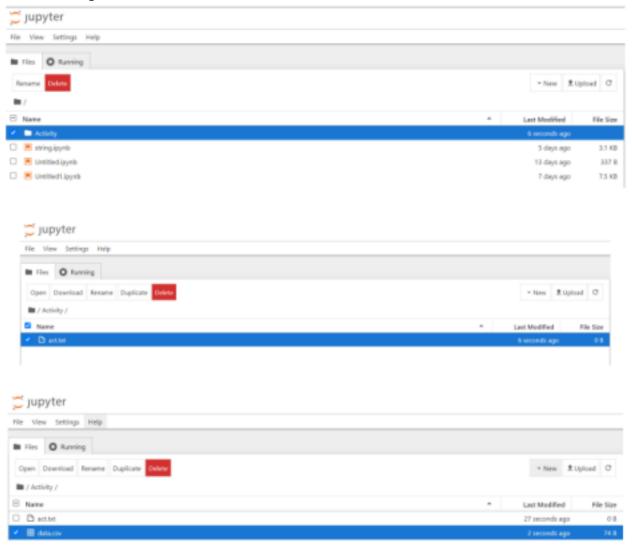
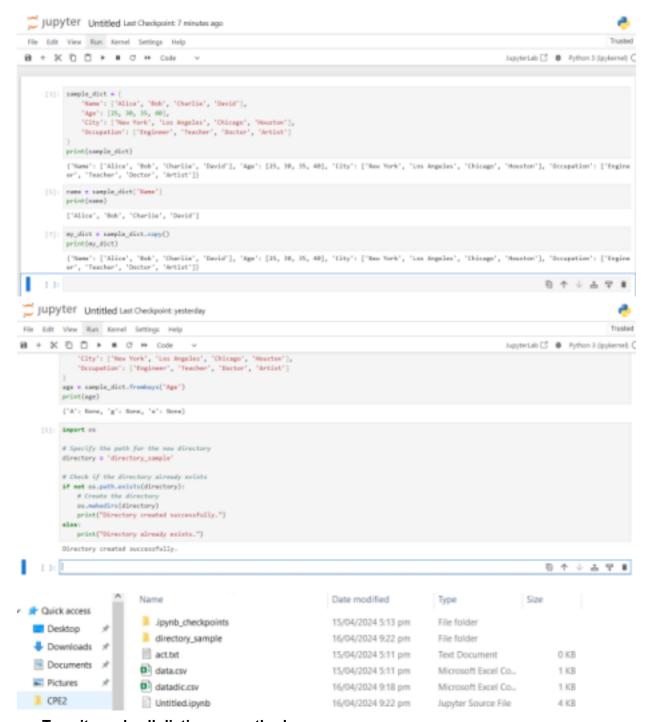
Alexis S Ilogon CS3C



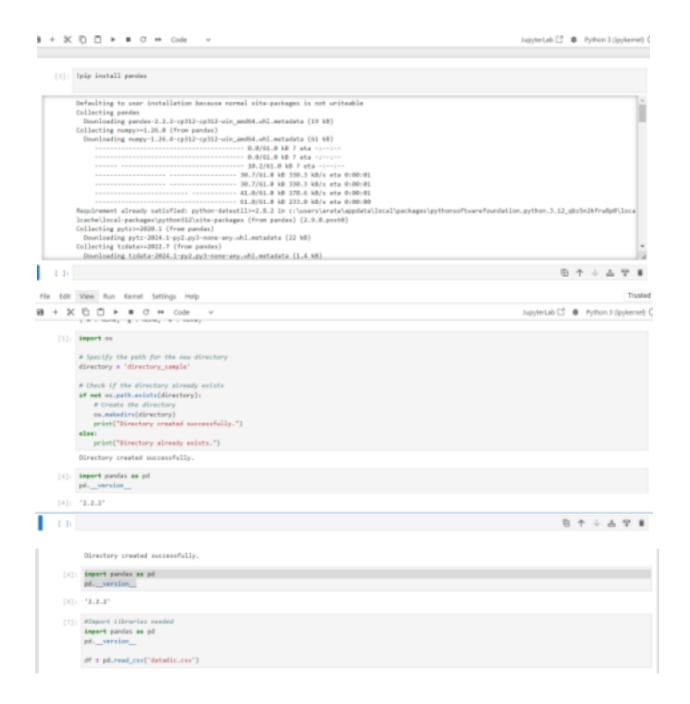
Adding Folder
Adding Text file
CSV file for data analysis and visualization



To write and call dictionary methods.

To create a directory using jupyter notebook.

To import libraries



To import libraries
To use CSV file for data
analysis and visualization

Month

```
Trusted
 File Edit View Flun Kernel Settings Help
 B + % D D > ■ O > code
                                                                                                             JupyterLab [] # Python 3 ((pykernet) ()
     [2]: Ipip install parder
          Defaulting to user installation because normal site-packages is not writeable
           Downloading pandas-2.2.2-cp512-cp112-vin_and64.whl.metadata (19 kB)
          Collecting suspy>=1.26.0 (from pandes)
           Downloading numpy-1.26.4-cp312-cp312-win_amd64.whl.metadata (61 kB)
                                            .... 0.0/61.0 kB 7 ata -:--:-
                                0.8/61.8 kB 7 ata -;--;--
                                              -- 10-2/61-0 kB 7 eta -----
              38,7/61.8 kB 338,3 kB/s eta 0:00:81
               38.7/61.8 kB 338.3 kB/s eta 8:00:01
               41,0/61,0 M 178,6 M5/s eta 0:00:01
          Requirement already satisfied: python-dateutil=2.0.2 in c:\users\arata\appdata\local\packages\pythonsoftwarefoundation.python.3.12_qks5e2kfre8p0\loca
          Icache\local-packages\python312\site-packages (from pandas) (2.9.0.post0)
          Collecting pyt23-2020.1 (from pandas)
          Downloading pytz-2828.1-py2.py3-none-any.whl.metadata (22 kB)
Collecting todata:=2822.7 (from pandax)
           Downloading todata-2014.1-py2.py1-none-any.whl.metadata (1.4 kB)
     [3]: [pip install matplotlib
                                                                                                                     日十十二甲目
          Defaulting to user installation because normal site-packages is not writeable
           Downloading matplotlib-3.8.4-cp312-cp312-uin_amd64.uhl.metadata (5.9 kB)
          Collecting contourpy:cl.8.1 (from matpletlib)
           Deschapting contourpy-1.2.1-cp312-cp312-uin_and64.uhl.metadata (5.8 hB)
          Collecting cyclerood.10 (from matplotlib)
          Downloading cycler=8.12.1-py3-none-any.ahl.metadata (3.6 kB)
Collecting forttools>=4.32.0 (from matplotlib)
           Downloading forttools-6.51.0-cp312-cp312-vdn_amd66.whl.metadata (162 kH)
                                              -- 0.0/162.0 kB 7 eta -:--:
         df = pd_read_csv('datadic.csv')
    [12]: import pendes
         pandar.__version_
import matplotlib
# Replace 'data.csv' with the actual path to your uploaded CSV file
file_path = 'datadic.csv'
# Replace 'data.csv' with the actual path to your uploaded CSV file
file path = 'datadic.csv'
# Read the CSV file into a DataFrame
df = pd.read_csv(file_path)
```

Import libraries
Finding data
Importing data
Data attributes

```
[14]: import pandes as pd

# Replace "data.cov" with the actual path to your upleaded CSV file

file_path = "datadic.cov"

# Read the CSV file into a DataFrame

df = pd.read_cov(file_path)

df.whape
```

[14]: (12, 5)