

```
Jupyter Notebook (Anaconda)
[W 2022-11-12 12:14:04.416 LabApp] 'notebook_dir' has moved from NotebookApp to ServerApp. This config will be passed to
ServerApp. Be sure to update your config before our next release.
[W 2022-11-12 12:14:04.416 LabApp] 'notebook_dir' has moved from NotebookApp to ServerApp. This config will be passed to
ServerApp. Be sure to update your config before our next release.
[I 2022-11-12 12:14:04.429 LabApp] JupyterLab extension loaded from C:\ProgramData\Anaconda\lib\site-packages\jupyterlab
[I 2022-11-12 12:14:04.438 LabApp] JupyterLab application directory is C:\ProgramData\Anaconda\share\jupyter\lab
[I 12:14:04.441 NotebookApp] Serving notebooks from local directory: C:\Users\RAFINA
[I 12:14:04.441 NotebookApp] Jupyter Notebook 6.4.0 is running at:
[I 12:14:04.441 NotebookApp] http://localhost:8888/?token=466712c6e0a90d59fc001d381ebd50a40f5c2361dfa72e82
[I 12:14:04.441 NotebookApp] or http://127.0.0.1:8888/?token=466712c6e0a90d59fc001d381ebd50a40f5c2361dfa72e82
[I 12:14:04.441 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
[C 12:14:04.652 NotebookApp]

To access the notebook, open this file in a browser:
file:///C:/Users/RAFINA/AppData/Roaming/jupyter/runtime/observer-20152-open.html
Or copy and paste one of these URLs:
http://localhost:8888/?token=466712c6e0a90d59fc001d381ebd50a40f5c2361dfa72e82
or http://127.0.0.1:8888/?token=466712c6e0a90d59fc001d381ebd50a40f5c2361dfa72e82
```

Select items to perform actions on them.

[Upload](#)
[New](#)


<input type="checkbox"/> 0 /	Name	Last Modified	File size
<input type="checkbox"/> 3D Objects		2 years ago	
<input type="checkbox"/> Contacts		2 years ago	
<input type="checkbox"/> Desktop		7 months ago	
<input type="checkbox"/> Documents		a year ago	
<input type="checkbox"/> Downloads		4 minutes ago	
<input type="checkbox"/> eclipse		7 months ago	
<input type="checkbox"/> eclipse-workspace		4 months ago	
<input type="checkbox"/> Favorites		2 years ago	
<input type="checkbox"/> Fertilizer recommendation system for disease prediction		5 months ago	
<input type="checkbox"/> Links		2 years ago	
<input type="checkbox"/> Music		2 years ago	
<input type="checkbox"/> OneDrive		35 minutes ago	
<input type="checkbox"/> Saved Games		2 years ago	
<input type="checkbox"/> Searches		2 years ago	
<input type="checkbox"/> source		a year ago	
<input type="checkbox"/> Tracing		7 months ago	
<input type="checkbox"/> Videos		3 days ago	
<input type="checkbox"/> Importing Libraries (pyrib)		2 days ago	724 B

```
Anaconda Prompt (Anaconda)

(base) C:\Users\RAFINA>pip install sklearn
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: sklearn in c:\users\rafina\appdata\roaming\python\python39\site-packages (0.0)
Requirement already satisfied: scikit-learn in c:\programdata\anaconda\lib\site-packages (from sklearn) (1.0.2)
Requirement already satisfied: joblib>=0.11 in c:\programdata\anaconda\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
Requirement already satisfied: scipy>=1.1.0 in c:\programdata\anaconda\lib\site-packages (from scikit-learn->sklearn) (1.9.1)
Requirement already satisfied: numpy>=1.14.6 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from scikit-learn->sklearn) (1.23.4)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\programdata\anaconda\lib\site-packages (from scikit-learn->sklearn) (2.2.0)

(base) C:\Users\RAFINA>pip install numpy
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: numpy in c:\users\rafina\appdata\roaming\python\python39\site-packages (1.23.4)

(base) C:\Users\RAFINA>pip install pandas
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: pandas in c:\programdata\anaconda\lib\site-packages (1.4.4)
Requirement already satisfied: numpy>=1.18.5 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from pandas) (1.23.4)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\programdata\anaconda\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda\lib\site-packages (from pandas) (2022.1)
Requirement already satisfied: six>=1.5 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from python-dateutil>=2.8.1->pandas) (1.15.0)
```

```
Anaconda Prompt (Anaconda)
Requirement already satisfied: numpy>=1.17 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from matplotlib) (1.23.4)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (9.2.0)
Requirement already satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (3.0.9)
Requirement already satisfied: fonttools>=4.22.0 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (4.25.0)
Requirement already satisfied: packaging>=20.0 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda\lib\site-packages (from matplotlib) (1.4.2)
Requirement already satisfied: six>=1.5 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from python-dateutil>=2.7->matplotlib) (1.15.0)

(base) C:\Users\RAFINA>pip install seaborn
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: seaborn in c:\programdata\anaconda\lib\site-packages (0.11.2)
Requirement already satisfied: matplotlib>=2.2 in c:\programdata\anaconda\lib\site-packages (from seaborn) (3.5.2)
Requirement already satisfied: numpy>=1.15 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from seaborn) (1.23.4)
Requirement already satisfied: pandas>=0.23 in c:\programdata\anaconda\lib\site-packages (from seaborn) (1.4.4)
Requirement already satisfied: scipy>=1.0 in c:\programdata\anaconda\lib\site-packages (from seaborn) (1.9.1)
Requirement already satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.9)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (1.4.2)
Requirement already satisfied: packaging>=20.0 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn) (21.3)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda\lib\site-packages (from matplotlib>=2.2->seaborn)
```

```
Anaconda Prompt (Anaconda)

(base) C:\Users\RAFINA>pip install tensorflow==2.10.0
Defaulting to user installation because normal site-packages is not writeable
WARNING: Ignoring invalid distribution -eras (c:\users\rafina\appdata\roaming\python\python39\site-packages)
WARNING: Ignoring invalid distribution -eras (c:\users\rafina\appdata\roaming\python\python39\site-packages)
Requirement already satisfied: tensorflow==2.10.0 in c:\users\rafina\appdata\roaming\python\python39\site-packages (2.10.0)
Requirement already satisfied: flatbuffers>=2.0 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (22.10.26)
Requirement already satisfied: google-pasta>=0.1.1 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (0.2.0)
Requirement already satisfied: typing-extensions>=3.6.6 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (3.7.4.3)
Requirement already satisfied: keras<2.11,>=2.10.0 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (2.10.0)
Requirement already satisfied: packaging in c:\programdata\anaconda\lib\site-packages (from tensorflow==2.10.0) (21.3)
Requirement already satisfied: opt-einsum>=2.3.2 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (3.3.0)
Requirement already satisfied: termcolor>=1.1.0 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (1.1.0)
Requirement already satisfied: protobuf<3.20,>=3.9.2 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (3.19.6)
Requirement already satisfied: absl-py>=1.0.0 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (1.3.0)
Requirement already satisfied: tensorflow-io-gcs-filesystem>=0.23.1 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (0.27.0)
Requirement already satisfied: setuptools in c:\programdata\anaconda\lib\site-packages (from tensorflow==2.10.0) (63.4.1)
Requirement already satisfied: libclang>=13.0.0 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from tensorflow==2.10.0) (14.0.6)
```


Anaconda Prompt (D:\Anaconda) - pip install keras==2.2.4

```
base) C:\Users\RAFINA>pip install keras==2.2.4
defaulting to user installation because normal site-packages is not writeable
WARNING: Ignoring invalid distribution -eras (c:\users\rafina\appdata\roaming\python\python39\site-packages)
WARNING: Ignoring invalid distribution -eras (c:\users\rafina\appdata\roaming\python\python39\site-packages)
Collecting keras==2.2.4
  Using cached Keras-2.2.4-py2.py3-none-any.whl (312 kB)
Requirement already satisfied: six>=1.9.0 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from keras==2.2.4) (1.15.0)
Requirement already satisfied: h5py in c:\programdata\anaconda\lib\site-packages (from keras==2.2.4) (3.7.0)
Requirement already satisfied: scipy>=0.14 in c:\programdata\anaconda\lib\site-packages (from keras==2.2.4) (1.9.1)
Requirement already satisfied: pyyaml in c:\programdata\anaconda\lib\site-packages (from keras==2.2.4) (6.0)
Requirement already satisfied: numpy>=1.9.1 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from keras==2.2.4) (1.23.4)
Requirement already satisfied: keras-applications>=1.0.6 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from keras==2.2.4) (1.0.8)
Requirement already satisfied: keras-preprocessing>=1.0.5 in c:\users\rafina\appdata\roaming\python\python39\site-packages (from keras==2.2.4) (1.1.2)
WARNING: Ignoring invalid distribution -eras (c:\users\rafina\appdata\roaming\python\python39\site-packages)
Installing collected packages: keras
  Attempting uninstall: keras
    WARNING: Ignoring invalid distribution -eras (c:\users\rafina\appdata\roaming\python\python39\site-packages)
  Found existing installation: keras 2.10.0
  Uninstalling keras-2.10.0:
    Successfully uninstalled keras-2.10.0
```