

PYTHON PACKAGES

```
(base) C:\Users\sruthi.m>pip install sklearn
Collecting sklearn
  Downloading sklearn-0.0.tar.gz (1.1 kB)
Requirement already satisfied: scikit-learn in c:\users\sruthi.m\anaconda3\lib\site-packages (from sklearn) (1.0.2)
Requirement already satisfied: scipy>=1.1.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.3)
Requirement already satisfied: joblib>=0.11 in c:\users\sruthi.m\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
Requirement already satisfied: numpy>=1.14.6 in c:\users\sruthi.m\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.21.5)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)
Building wheels for collected packages: sklearn
  Building wheel for sklearn (setup.py) ... done
  Created wheel for sklearn: filename=sklearn-0.0-py2.py3-none-any.whl size=1310 sha256=84fcecbb98f84b236369108ff713e203c50ee8555bef12a6d4e07b5f9b7b10a2
  Stored in directory: c:\users\sruthi.m\appdata\local\pip\cache\wheels\ea\7b\98\b6466d71b8d738a0c547000b9eb39bf8676d1ff6ca4b22af1c
Successfully built sklearn
Installing collected packages: sklearn
Successfully installed sklearn-0.0

(base) C:\Users\sruthi.m>pip install numpy
Requirement already satisfied: numpy in c:\users\sruthi.m\anaconda3\lib\site-packages (1.21.5)

(base) C:\Users\sruthi.m>pip install pandas
Requirement already satisfied: pandas in c:\users\sruthi.m\anaconda3\lib\site-packages (1.4.2)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\sruthi.m\anaconda3\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: numpy>=1.18.5 in c:\users\sruthi.m\anaconda3\lib\site-packages (from pandas) (1.21.5)
Requirement already satisfied: pytz>=2020.1 in c:\users\sruthi.m\anaconda3\lib\site-packages (from pandas) (2021.3)
Requirement already satisfied: six>=1.5 in c:\users\sruthi.m\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)

(base) C:\Users\sruthi.m>pip install matplotlib
Requirement already satisfied: matplotlib in c:\users\sruthi.m\anaconda3\lib\site-packages (3.5.1)
Requirement already satisfied: numpy>=1.17 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib) (1.21.5)
Requirement already satisfied: packaging>=20.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: python-dateutil>=2.7 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib) (1.3.2)
Requirement already satisfied: pillow>=6.2.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib) (9.0.1)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib) (4.25.0)
Requirement already satisfied: pyparsing>=2.2.1 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib) (3.0.4)
Requirement already satisfied: cycler>=0.10 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: six>=1.5 in c:\users\sruthi.m\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)

(base) C:\Users\sruthi.m>pip install seaborn
Requirement already satisfied: seaborn in c:\users\sruthi.m\anaconda3\lib\site-packages (0.11.2)
Requirement already satisfied: scipy>=1.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from seaborn) (1.7.3)
Requirement already satisfied: numpy>=1.15 in c:\users\sruthi.m\anaconda3\lib\site-packages (from seaborn) (1.21.5)
Requirement already satisfied: matplotlib>=2.2 in c:\users\sruthi.m\anaconda3\lib\site-packages (from seaborn) (3.5.1)
Requirement already satisfied: pandas>=0.23 in c:\users\sruthi.m\anaconda3\lib\site-packages (from seaborn) (1.4.2)
Requirement already satisfied: pyparsing>=2.2.1 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.4)
Requirement already satisfied: pillow>=6.2.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (9.0.1)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (1.3.2)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (4.25.0)
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(base) C:\Users\sruthi.m>python
Python 3.9.12 (main, Apr  4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import numpy
>>> import pandas
>>> import matplotlib
>>> import seaborn
>>> quit()

(base) C:\Users\sruthi.m>pip install tensorflow==1.14.0
ERROR: Could not find a version that satisfies the requirement tensorflow==1.14.0 (from versions: 2.5.0, 2.5.1, 2.5.2, 2.5.3, 2.6.0rc0, 2.6.0rc1, 2.6.0rc2, 2.6.0, 2.6.1, 2.6.2, 2.6.3, 2.6.4, 2.6.5, 2.7.0rc0, 2.7.0rc1, 2.7.0, 2.7.1, 2.7.2, 2.7.3, 2.7.4, 2.8.0rc0, 2.8.0rc1, 2.8.0, 2.8.1, 2.8.2, 2.8.3, 2.9.0rc0, 2.9.0rc1, 2.9.0rc2, 2.9.0, 2.9.1, 2.9.2, 2.10.0rc0, 2.10.0rc1, 2.10.0rc2, 2.10.0rc3, 2.10.0, 2.11.0rc0, 2.11.0rc1, 2.11.0)
ERROR: No matching distribution found for tensorflow==1.14.0

(base) C:\Users\sruthi.m>pip install tensorflow
Collecting tensorflow
  Downloading tensorflow-2.10.0-cp39-cp39-win_amd64.whl (455.9 MB)
    |#####| 455.9 MB 32 kB/s
Requirement already satisfied: numpy>=1.20 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorflow) (1.21.5)
Collecting libclang>=13.0.0
  Downloading libclang-14.0.6-py2.py3-none-win_amd64.whl (14.2 MB)
    |#####| 14.2 MB 467 kB/s
Requirement already satisfied: setuptools in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorflow) (51.2.0)
Collecting google-pasta>=0.1.1
  Downloading google_pasta-0.2.0-py3-none-any.whl (57 kB)
    |#####| 57 kB 486 kB/s
Collecting keras<2.11,>=2.10.0
  Downloading keras-2.10.0-py2.py3-none-any.whl (1.7 MB)
    |#####| 1.7 MB 595 kB/s
Requirement already satisfied: six>=1.12.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorflow) (1.16.0)
Requirement already satisfied: protobuf<3.20,>=3.9.2 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorflow) (3.19.1)
Requirement already satisfied: h5py>=2.9.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorflow) (3.6.0)
Collecting tensorboard<2.11,>=2.10
  Downloading tensorboard-2.10.1-py3-none-any.whl (5.9 MB)
    |#####| 5.9 MB 2.2 MB/s
Collecting astunparse>=1.6.0
  Downloading astunparse-1.6.3-py2.py3-none-any.whl (12 kB)
Requirement already satisfied: grpcio<2.0,>=1.24.3 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorflow) (1.42.0)
Requirement already satisfied: typing-extensions>=3.6.6 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorflow) (4.1.1)
Collecting termcolor>=1.1.0
  Downloading termcolor-2.1.0-py3-none-any.whl (5.8 kB)
Collecting tensorflow-estimator<2.11,>=2.10.0
  Downloading tensorflow_estimator-2.10.0-py2.py3-none-any.whl (438 kB)
    |#####| 438 kB 1.3 MB/s
Collecting opt_einsum>=2.1.2
  Downloading opt_einsum-3.3.0-py3-none-any.whl (65 kB)
    |#####| 65 kB 313 kB/s

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Requirement already satisfied: wrapt>=1.11.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorflow) (1.12.1)
Collecting keras-preprocessing>=1.1.1
  Downloading Keras.Preprocessing-1.1.2-py2.py3-none-any.whl (42 kB)
    | 42 kB 193 kB/s
Collecting tensorflow-io-gcs-filesystem>=0.23.1
  Downloading tensorflow_io_gcs_filesystem-0.27.0-cp39-win_amd64.whl (1.5 MB)
    | 1.5 MB 584 kB/s
Requirement already satisfied: packaging in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorflow) (21.3)
Collecting flatbuffers>=2.0
  Downloading flatbuffers-22.10.26-py2.py3-none-any.whl (26 kB)
Collecting gast<0.4.0,>=0.2.1
  Downloading gast-0.4.0-py3-none-any.whl (9.8 kB)
Collecting absl-py>=1.0.0
  Downloading absl_py-1.3.0-py3-none-any.whl (124 kB)
    | 124 kB 467 kB/s
Requirement already satisfied: wheel<1.0,>=0.23.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from astunparse>=1.6.0->tensorflow) (0.37.1)
Requirement already satisfied: Werkzeug>=1.0.1 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (2.0.3)
Requirement already satisfied: Markdown>=2.6.8 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (3.3.4)
Requirement already satisfied: requests<3,>=2.21.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (2.27.1)
Collecting tensorboard-plugin-wit>=1.6.0
  Downloading tensorboard_plugin_wit-1.8.1-py3-none-any.whl (781 kB)
    | 781 kB 467 kB/s
Collecting tensorboard-data-server<0.7.0,>=0.6.0
  Downloading tensorboard_data_server-0.6.1-py3-none-any.whl (2.4 kB)
Collecting google-auth-oauthlib<0.5,>=0.4.1
  Downloading google_auth_oauthlib-0.4.6-py2.py3-none-any.whl (18 kB)
Requirement already satisfied: google-auth<3,>=1.6.3 in c:\users\sruthi.m\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (1.34.0)
Requirement already satisfied: pyasn1-modules>=0.2.1 in c:\users\sruthi.m\anaconda3\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (0.2.8)
Requirement already satisfied: cachetools<5.0,>=2.0.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (4.2.2)
Requirement already satisfied: rsa<5,>=3.1.4 in c:\users\sruthi.m\anaconda3\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (4.7.2)
Collecting requests-oauthlib>=0.7.0
  Downloading requests_oauthlib-1.3.1-py2.py3-none-any.whl (23 kB)
Requirement already satisfied: pyasn1<0.5.0,>=0.4.6 in c:\users\sruthi.m\anaconda3\lib\site-packages (from pyasn1-modules>=0.2.1->google-auth<3,>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (0.4.8)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\sruthi.m\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (2021.10.8)
Requirement already satisfied: charset-normalizer<=2.0.0 in c:\users\sruthi.m\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (2.0.4)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\sruthi.m\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (1.26.9)
Requirement already satisfied: idna<4,>=2.5 in c:\users\sruthi.m\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (3.3)
Collecting oauthlib>=3.0.0
  Downloading oauthlib-3.2.2-py3-none-any.whl (151 kB)
    | 151 kB 1.3 MB/s
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\users\sruthi.m\anaconda3\lib\site-packages (from packaging->tensorflow) (3.0.4)
Installing collected packages: oauthlib, requests-oauthlib, tensorboard-plugin-wit, tensorboard-data-server, google-auth-oauthlib, absl-py, flatbuffers, astunparse, tensorflow
Successfully installed absl-py-1.3.0 astunparse-1.6.3 flatbuffers-22.10.26 gast-0.4.0 google-auth-oauthlib-0.4.6 google-pasta-0.2.0 keras-2.10.0 keras-preprocessing-1.1.2 libclang-14.0.6 oauthlib-3.2.2 opt-einsum-3.3.0 requests-oauthlib-1.3.1 tensorboard-2.10.1 tensorboard-data-server-0.6.1 tensorboard-plugin-wit-1.8.1 tensorflow-2.10.0 tensorflow-estimator-2.10.0 tensorflow-io-gcs-filesystem-0.27.0 termcolor-2.1.0
(base) C:\Users\sruthi.m>pip install tensorflow==1.14.0

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```
(base) C:\Users\BALA>pip install
ERROR: You must give at least one requirement to install (see "pip help install")

(base) C:\Users\BALA>pip install keras==2.2.4
Collecting keras==2.2.4
  Downloading Keras-2.2.4-py2.py3-none-any.whl (312 kB)
    | 312 kB 49 kB/s
Collecting keras-applications>=1.0.6
  Downloading Keras Applications-1.0.8-py3-none-any.whl (50 kB)
    | 50 kB 202 kB/s
Requirement already satisfied: numpy>=1.9.1 in e:\anaconda\lib\site-packages (from keras==2.2.4) (1.21.5)
Requirement already satisfied: six>=1.9.0 in e:\anaconda\lib\site-packages (from keras==2.2.4) (1.16.0)
Requirement already satisfied: pyyaml in e:\anaconda\lib\site-packages (from keras==2.2.4) (6.0)
Collecting keras-preprocessing>=1.0.5
  Downloading Keras Preprocessing-1.1.2-py2.py3-none-any.whl (42 kB)
    | 42 kB 42 kB/s
Requirement already satisfied: h5py in e:\anaconda\lib\site-packages (from keras==2.2.4) (3.6.0)
Requirement already satisfied: scipy>=0.14 in e:\anaconda\lib\site-packages (from keras==2.2.4) (1.7.3)
Installing collected packages: keras-preprocessing, keras-applications, keras
Successfully installed keras-2.2.4 keras-applications-1.0.8 keras-preprocessing-1.1.2
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```
(base) C:\Users\BALA>pip install opencv-python
Collecting opencv-python
  Downloading opencv_python-4.6.0.66-cp36-abi3-win_amd64.whl (35.6 MB)
    |████████████████████| 35.6 MB 726 kB/s
Requirement already satisfied: numpy>=1.14.5 in e:\anaconda\lib\site-packages (from opencv-python) (1.21.5)
Installing collected packages: opencv-python
Successfully installed opencv-python-4.6.0.66
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```
(base) C:\Users\BALA>pip install flask
Requirement already satisfied: flask in e:\anaconda\lib\site-packages (1.1.2)
Requirement already satisfied: Werkzeug>=0.15 in e:\anaconda\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: click>=5.1 in e:\anaconda\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: itsdangerous>=0.24 in e:\anaconda\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: Jinja2>=2.10.1 in e:\anaconda\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: colorama in e:\anaconda\lib\site-packages (from click>=5.1->flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in e:\anaconda\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)
```