IMPORTING LIBRAIRES

Libraires:

Numpy

Pandas

Sklearn

Keras

Tensorflow

Matplotlib

Opencv

Flask

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C:\WINDOWS\system32\cmd

Microsoft Windows [Version 10.0.22621.819]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Thaneeshkumar>pip install numpy
Requirement already satisfied: numpy in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (1.23.4)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Thaneeshkumar>pip install matplotlib
Requirement already satisfied: matplotlib in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (3.6.1)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (1.4.4)
Requirement already satisfied: pyparsing>=2.2.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (3.0.9)
Requirement already satisfied: packaging>=20.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (4.37.4)
Requirement already satisfied: cycler>=0.10 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: python-dateutil>=2.7 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: contourpy>=1.0.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (1.0.5)
Requirement already satisfied: numpy>=1.19 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (1.23.4)
Requirement already satisfied: pillow>=6.2.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (9.2.0)
Requirement already satisfied: six>=1.5 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Thaneeshkumar>pip install pandas
Collecting pandas
  Downloading pandas-1.5.1-cp310-cp310-win_amd64.whl (10.4 MB)
     ---------------------------------------- 10.4/10.4 MB 1.9 MB/s eta 0:00:00
Collecting pytz>=2020.1
  Downloading pytz-2022.6-py2.py3-none-any.whl (498 kB)
     ---------------------------------------- 498.1/498.1 kB 3.1 MB/s eta 0:00:00
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: numpy>=1.21.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from pandas) (1.23.4)
Requirement already satisfied: six>=1.5 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)
Installing collected packages: pytz, pandas
Successfully installed pandas-1.5.1 pytz-2022.6

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

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2.11,>=2.10->tensorflow) (5.2.0)
Requirement already satisfied: rsa<5,>=3.1.4 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (4.9)
Requirement already satisfied: pyasn1-modules>=0.2.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (0.2.8)
Requirement already satisfied: requests-oauthlib>=0.7.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from google-auth-oauthlib<0.5,>=0.4.1->tensorboard<2.11,>=2.10->tensorflow) (1.3.1)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (2022.9.24)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (2.1.1)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (1.26.12)
Requirement already satisfied: idna<4,>=2.5 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (3.4)
Requirement already satisfied: MarkupSafe>=2.1.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from werkzeug>=1.0.1->tensorboard<2.11,>=2.10->tensorflow) (2.1.1)
Requirement already satisfied: pyasn1<0.5.0,>=0.4.6 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\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: oauthlib>=3.0.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib<0.5,>=0.4.1->tensorboard<2.11,>=2.10->tensorflow) (3.2.1)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Thaneeshkumar>pip install keras
Requirement already satisfied: keras in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (2.10.0)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
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C:\Users\Thaneeshkumar>pip install flask
Requirement already satisfied: flask in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: click>=8.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)

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Requirement already satisfied: tensorboard-data-server<0.7.0,>=0.6.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from tensorboard<2.11,>=2
.10->tensorflow) (0.6.1)
Requirement already satisfied: tensorboard-plugin-wit>=1.6.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from tensorboard<2.11,>=2.10->ten
sorflow) (1.8.1)
Requirement already satisfied: google-auth-oauthlib<0.5,>=0.4.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from tensorboard<2.11,>=2.10->
tensorflow) (0.4.6)
Requirement already satisfied: markdown>=2.6.8 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (3.4.
1)
Requirement already satisfied: werkzeug>=1.0.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (2.2.
2)
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from packaging->tensorflow) (3.0.9)
Requirement already satisfied: cachetools<6.0,>=2.0.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<
2.11,>=2.10->tensorflow) (5.2.0)
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>tensorboard<2.11,>=2.10->tensorflow) (1.3.1)
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Requirement already satisfied: idna<4,>=2.5 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10-
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>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (0.4.8)
Requirement already satisfied: oauthlib>=3.0.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from requests-oauthlib>=0.7.0->google-auth-oaut
hlib<0.5,>=0.4.1->tensorboard<2.11,>=2.10->tensorflow) (3.2.1)

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C:\Users\Thaneeshkumar>pip install keras
Requirement already satisfied: keras in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (2.10.0)

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C:\Users\Thaneeshkumar>
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Requirement already satisfied: packaging>=20.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (4.37.4)
Requirement already satisfied: cycler>=0.10 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: python-dateutil>=2.7 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: contourpy>=1.0.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (1.0.5)
Requirement already satisfied: numpy>=1.19 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (1.23.4)
Requirement already satisfied: pillow>=6.2.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (9.2.0)
Requirement already satisfied: six>=1.5 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)

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C:\Users\Thaneeshkumar>pip install pandas
Collecting pandas
  Downloading pandas-1.5.1-cp310-cp310-win_amd64.whl (10.4 MB)
     ---------------------------------------- 10.4/10.4 MB 1.9 MB/s eta 0:00:00
Collecting pytz>=2020.1
  Downloading pytz-2022.6-py2.py3-none-any.whl (498 kB)
     ---------------------------------------- 498.1/498.1 kB 3.1 MB/s eta 0:00:00
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: numpy>=1.21.0 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from pandas) (1.23.4)
Requirement already satisfied: six>=1.5 in c:\users\thaneeshkumar\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)
Installing collected packages: pytz, pandas
Successfully installed pandas-1.5.1 pytz-2022.6

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Thaneeshkumar>pip install sklearn
Collecting sklearn
  Downloading sklearn-0.0.post1.tar.gz (3.6 kB)
  Preparing metadata (setup.py) ... done
Building wheels for collected packages: sklearn
  Building wheel for sklearn (setup.py) ... done
  Created wheel for sklearn: filename=sklearn-0.0.post1-py3-none-any.whl size=2936 sha256=5d554b5ee3054a3c0c21a21216ff045cd2be41a9731554207e9b95cadd94f362
  Stored in directory: c:\users\thaneeshkumar\appdata\local\pip\cache\wheels\c5\88\35\cc8a1e198b27a1d3d9d3f9b30090b9d5531778847835472ec4
Successfully built sklearn
Installing collected packages: sklearn
Successfully installed sklearn-0.0.post1

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Thaneeshkumar>
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