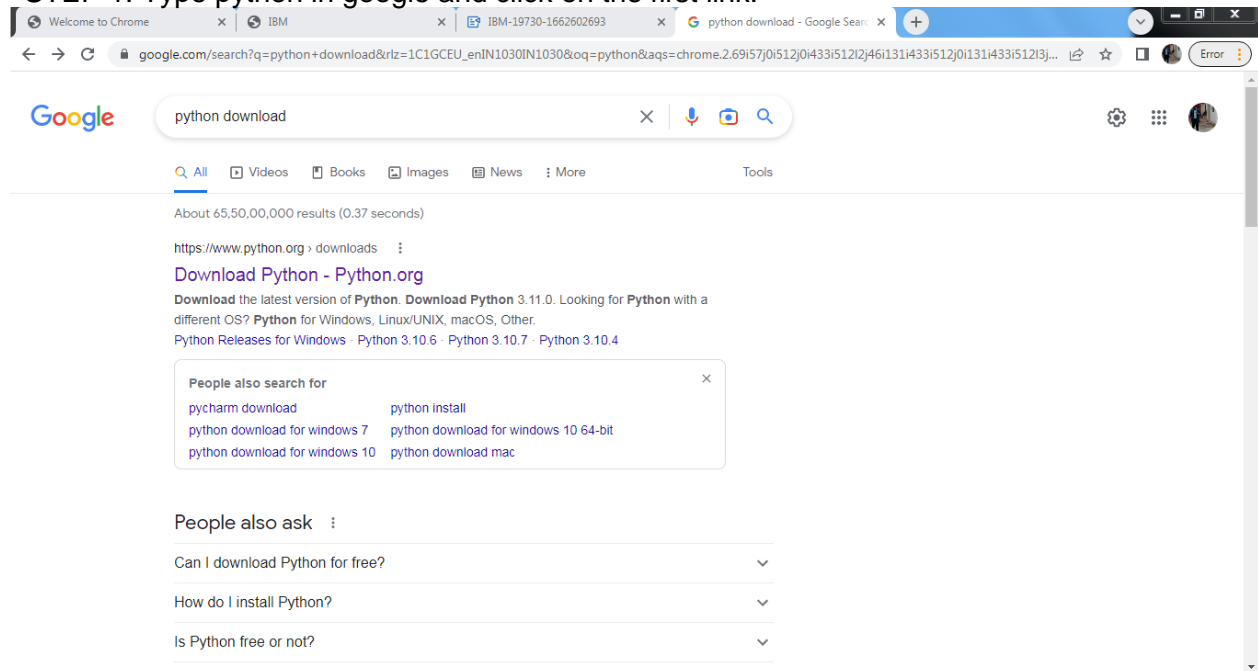


## INSTALLATION OF PYTHON

Date:	18th October ,2022
Team id:	PNT2022TMID23090
Project Name:	VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum mark:	4marks

### STEP 1: Type python in google and click on the first link.



### STEP 2: Click the python 3.7.4


Release version	Release date	Click for more	
<a href="#">Python 3.8.0</a>	Oct. 14, 2019	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.7.4</a>	July 8, 2019	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.6.9</a>	July 2, 2019	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.7.3</a>	March 25, 2019	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.4.10</a>	March 18, 2019	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.5.7</a>	March 18, 2019	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 2.7.16</a>	March 4, 2019	<a href="#">Download</a>	<a href="#">Release Notes</a>

STEP 3: Scroll down to reach the Files and click windows x86-64 executable installer

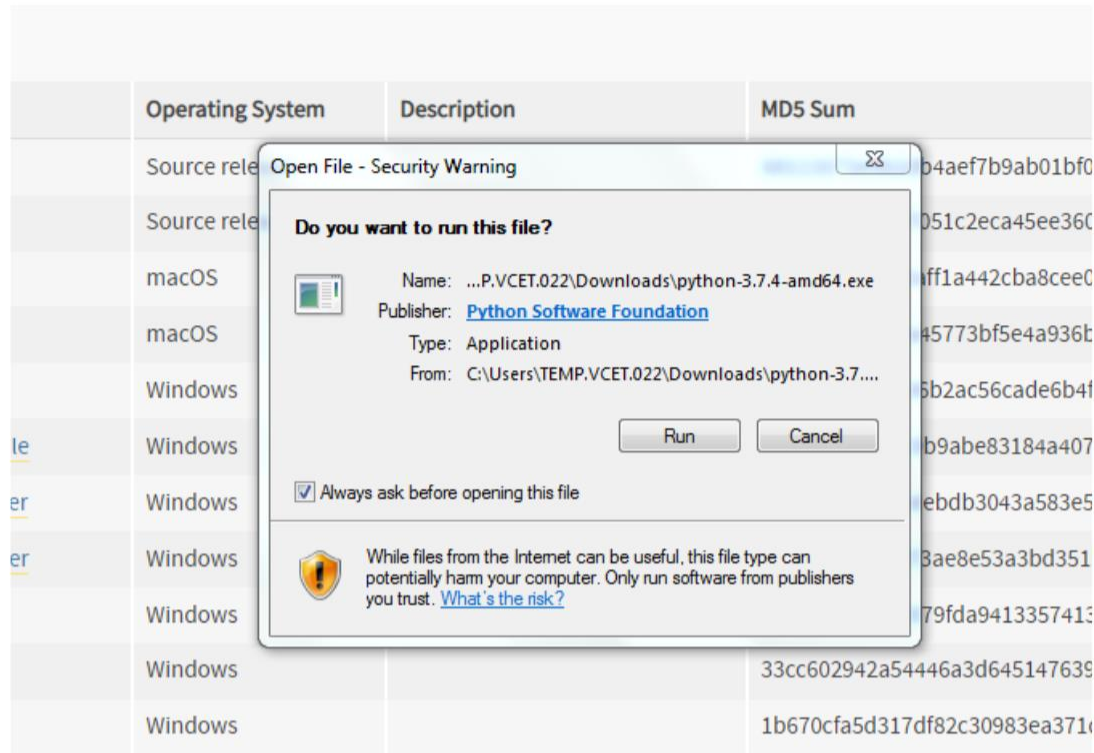
## Files

Version	Operating System	Description	MD5 Sum	File Size	GPG
<a href="#">Gzipped source tarball</a>	Source release		68111671e5b2db4ae7b9ab01bf0f9be	23017663	<a href="#">SIG</a>
<a href="#">XZ compressed source tarball</a>	Source release		d33e4aae66097051c2eca45ee3604803	17131432	<a href="#">SIG</a>
<a href="#">macOS 64-bit/32-bit installer</a>	macOS	for Mac OS X 10.6 and later	6428b4fa7583daff1a442cba8cee08e6	34898416	<a href="#">SIG</a>
<a href="#">macOS 64-bit installer</a>	macOS	for OS X 10.9 and later	5dd605c38217a45773bf5e4a936b241f	28082845	<a href="#">SIG</a>
<a href="#">Windows help file</a>	Windows		d63999573a2c06b2ac56cade6b4f7cd2	8131761	<a href="#">SIG</a>
<a href="#">Windows x86-64 embeddable zip file</a>	Windows	for AMD64/EM64T/x64	9b00c8cf6d9ec0b9abe83184a40729a2	7504391	<a href="#">SIG</a>
<a href="#">Windows x86-64 executable installer</a>	Windows	for AMD64/EM64T/x64	a702b4b0ad76debdb3043a583e563400	26680368	<a href="#">SIG</a>
<a href="#">Windows x86-64 web-based installer</a>	Windows	for AMD64/EM64T/x64	28cb1c608bbd73ae8e53a3bd351b4bd2	1362904	<a href="#">SIG</a>
<a href="#">Windows x86 embeddable zip file</a>	Windows		9fab3b81f8841879fda94133574139d8	6741626	<a href="#">SIG</a>
<a href="#">Windows x86 executable installer</a>	Windows		33cc602942a54446a3d6451476394789	25663848	<a href="#">SIG</a>
<a href="#">Windows x86 web-based installer</a>	Windows		1b670cfa5d317df82c30983ea371d87c	1324608	<a href="#">SIG</a>

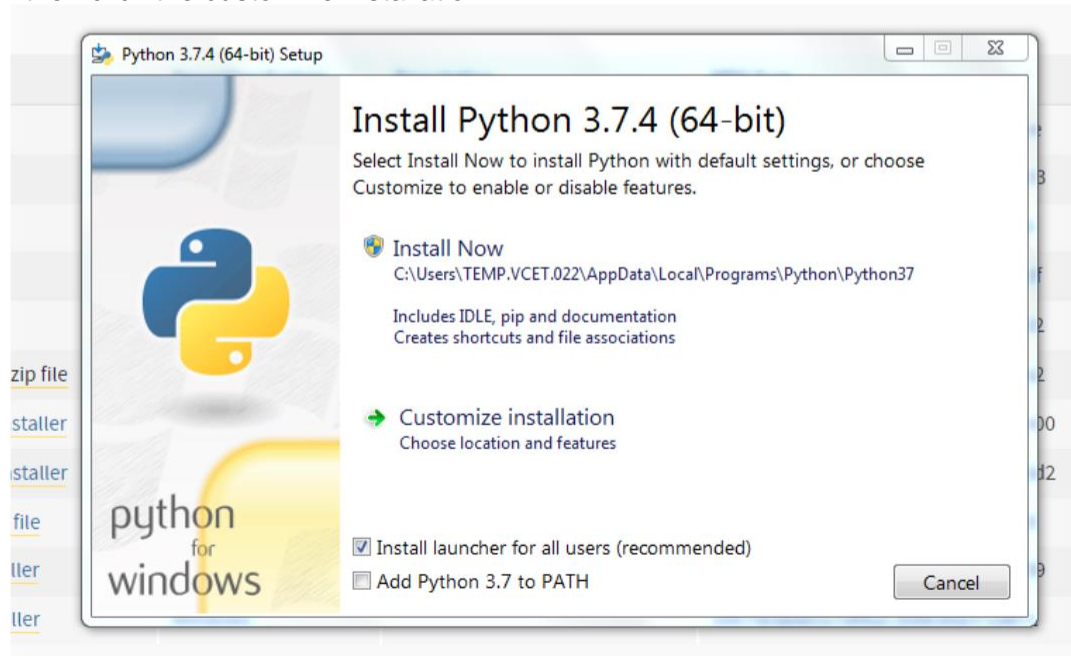
STEP 4: Click on the executable file.

 python-3.7.4-amd64.exe ^

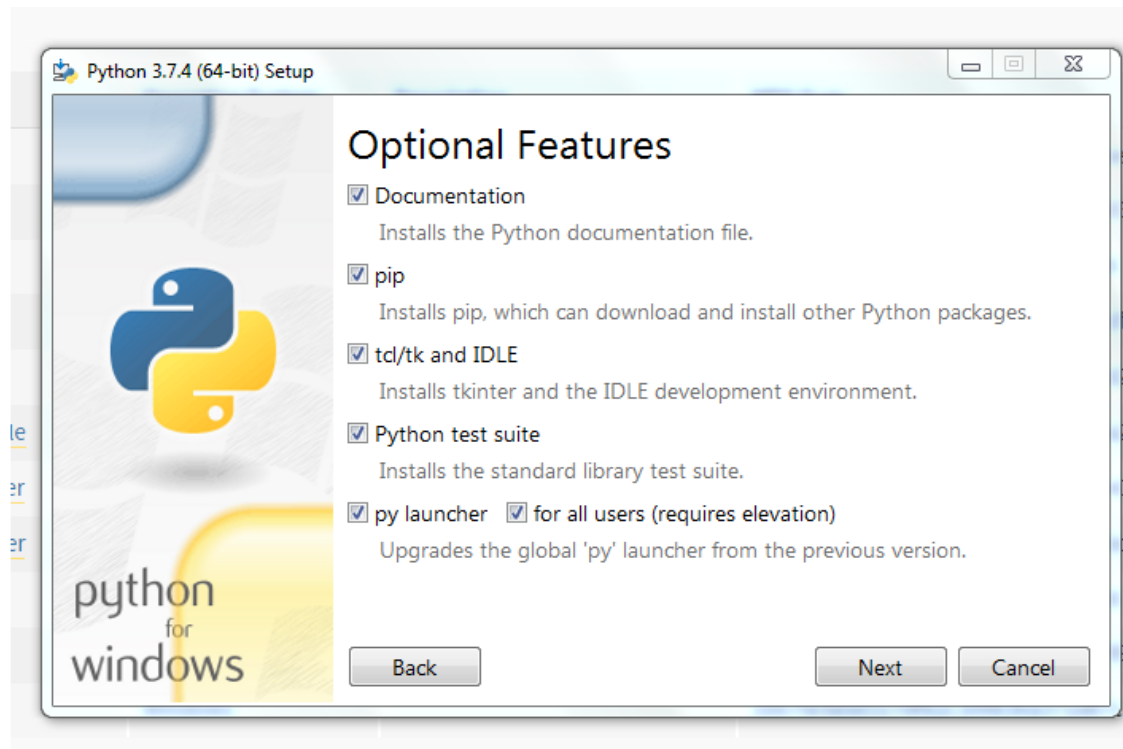
STEP 5: Click on the Run button.



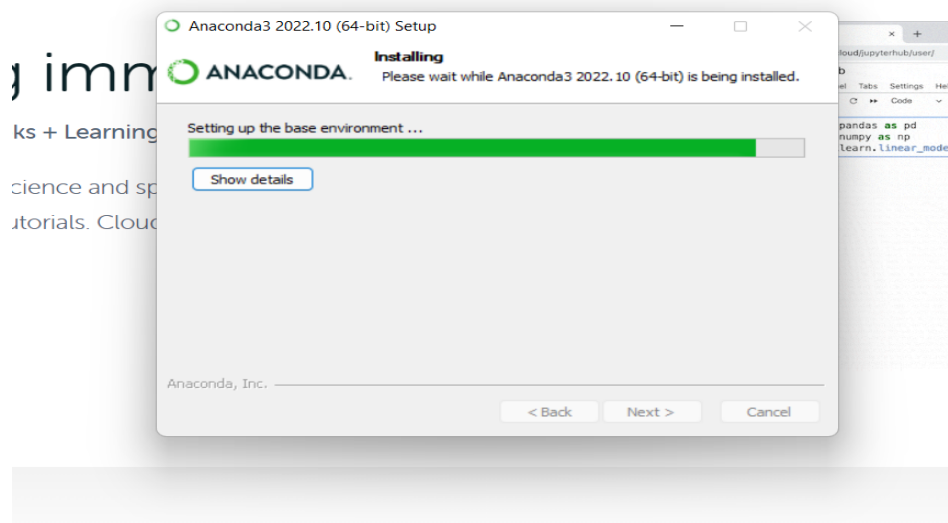
STEP 6: To change the path click on the second check box Add python 3.7 to PATH and then click the customize installation.



STEP 7: Click the Next button.



STEP 8: installing Anaconda



[Contact Sales](#)

## Installation Success

# Welcome to Anaconda!

Here are some useful resources to help you get started.

Create your free [Anaconda Nucleus](#) account today to get access to training materials, how-to videos, and expert insights, all free for a limited time to Nucleus members.

### Anaconda Notebooks

Skip the install button. Start coding immediately.

[Learn More](#)

### Anaconda Distribution Tutorial

This quick 12-minute tutorial provides an introduction

## STEP 8: installing all necessary packages using pip command

```
Anaconda Prompt (Anaconda3) - pip install tensorflow

(base) C:\Users\M YUVA RAJA>python --version
Python 3.9.13

(base) C:\Users\M YUVA RAJA>conda info

     active environment : base
     active env location : C:\ProgramData\Anaconda3
           shell level : 1
       user config file : C:\Users\M YUVA RAJA\.condarc
 populated config files :
         conda version : 22.9.0
     conda-build version : 3.22.0
          python version : 3.9.13.final.0
    virtual packages :
       __cuda__ = 11.7=0
       __win__ = 0
     __archspec__ = 1=x86_64

  base environment : C:\ProgramData\Anaconda3 (read only)
    conda av data dir : C:\ProgramData\Anaconda3\etc\conda
  conda av metadata url : None
   channel URLs : https://repo.anaconda.com/pkg/main/win-64
                  https://repo.anaconda.com/pkg/main/noarch
                  https://repo.anaconda.com/pkg/r/win-64
                  https://repo.anaconda.com/pkg/r/noarch
                  https://repo.anaconda.com/pkg/msys2/win-64
                  https://repo.anaconda.com/pkg/msys2/noarch
    package cache : C:\ProgramData\Anaconda3\pkgs
                   C:\Users\M YUVA RAJA\.conda\pkgs
                   C:\Users\M YUVA RAJA\AppData\Local\conda\conda\pkgs
   envs directories : C:\Users\M YUVA RAJA\.conda\envs
                   C:\ProgramData\Anaconda3\envs
                   C:\Users\M YUVA RAJA\AppData\Local\conda\conda\envs
        platform : win-64
       user-agent : conda/22.9.0 requests/2.28.1 CPython/3.9.13 Windows/10 Windows/10.0.22000
    administrator : False
         netrc file : None
        offline mode : False

(base) C:\Users\M YUVA RAJA>pip install sklearn
Defaulting to user installation because normal site-packages is not writeable
```



Anaconda Prompt (Anaconda3) - pip install tensorflow

```
(base) C:\Users\YUVA RAJA>pip install sklearn
Defaulting to user installation because normal site-packages is not writeable
Collecting sklearn
  Using cached sklearn-0.0.tar.gz (1.1 kB)
  Preparing metadata (setup.py) ... done
Requirement already satisfied: scikit-learn in c:\programdata\anaconda3\lib\site-packages (from sklearn) (1.0.2)
Requirement already satisfied: numpy>=1.14.6 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.21.5)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)
Requirement already satisfied: scipy>=1.1.0 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.9.1)
Requirement already satisfied: joblib>=0.11 in c:\programdata\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
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=1304 sha256=06906e8b548bd077c3b235f3c9ee34d1a36bf9dd23e1cb8bd8f1bbe1d4ce7c3
  Stored in directory: c:\users\yuvu raja\appdata\local\pip\cache\wheels\e4\7b\98\b6466d71b8d738a0c547088b9eb39bf8676d1ff6ca4b22af1c
Successfully built sklearn
Installing collected packages: sklearn
Successfully installed sklearn-0.0
```

```
(base) C:\Users\YUVA RAJA>pip install numpy
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: numpy in c:\programdata\anaconda3\lib\site-packages (1.21.5)
```

```
(base) C:\Users\YUVA RAJA>pip install pandas
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: pandas in c:\programdata\anaconda3\lib\site-packages (1.4.4)
Requirement already satisfied: numpy>=1.18.5 in c:\programdata\anaconda3\lib\site-packages (from pandas) (1.21.5)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2022.1)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)
```

```
(base) C:\Users\YUVA RAJA>pip install matplotlib
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: matplotlib in c:\programdata\anaconda3\lib\site-packages (3.5.2)
Requirement already satisfied: packaging>=20.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: numpy>=1.17 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.21.5)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (9.2.0)
Requirement already satisfied: cycler>=0.10 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (3.0.9)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.4.2)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: fonttools>=4.22.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (4.25.0)
```

Anaconda Prompt (Anaconda3) - pip install tensorflow

Successfully installed sklearn-0.0

```
(base) C:\Users\YUVA RAJA>pip install numpy
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: numpy in c:\programdata\anaconda3\lib\site-packages (1.21.5)
```

```
(base) C:\Users\YUVA RAJA>pip install pandas
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: pandas in c:\programdata\anaconda3\lib\site-packages (1.4.4)
Requirement already satisfied: numpy>=1.18.5 in c:\programdata\anaconda3\lib\site-packages (from pandas) (1.21.5)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2022.1)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)
```

```
(base) C:\Users\YUVA RAJA>pip install matplotlib
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: matplotlib in c:\programdata\anaconda3\lib\site-packages (3.5.2)
Requirement already satisfied: packaging>=20.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: numpy>=1.17 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.21.5)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (9.2.0)
Requirement already satisfied: cycler>=0.10 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (3.0.9)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.4.2)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: fonttools>=4.22.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (4.25.0)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)
```

```
(base) C:\Users\YUVA RAJA>pip install seaborn
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: seaborn in c:\programdata\anaconda3\lib\site-packages (0.11.2)
Requirement already satisfied: scipy>=1.0 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.9.1)
Requirement already satisfied: pandas>=0.23 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.4.4)
Requirement already satisfied: matplotlib>=2.2 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (3.5.2)
Requirement already satisfied: numpy>=1.15 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.21.5)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (1.4.2)
Requirement already satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.9)
Requirement already satisfied: fonttools>=4.22.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (4.25.0)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (9.2.0)
Requirement already satisfied: cycler>=0.10 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0.11.0)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)
Requirement already satisfied: packaging>=20.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (21.3)
```

Anaconda Prompt (Anaconda3) - pip install tensorflow

```
Requirement already satisfied: numpy>=1.18.5 in c:\programdata\anaconda3\lib\site-packages (from pandas) (1.21.5)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: pytz>=2020.1 in c:\programdata\anaconda3\lib\site-packages (from pandas) (2022.1)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)
```

(base) C:\Users\YUVA RAJA>pip install matplotlib

Defaulting to user installation because normal site-packages is not writeable

```
Requirement already satisfied: matplotlib in c:\programdata\anaconda3\lib\site-packages (3.5.2)
Requirement already satisfied: packaging>=20.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (21.3)
Requirement already satisfied: numpy>=1.17 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.21.5)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (9.2.0)
Requirement already satisfied:ycler>=0.10 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (3.0.9)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (1.4.2)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (2.8.2)
Requirement already satisfied: fonttools>=4.22.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib) (4.25.0)
Requirement already satisfied: six>=1.5 in c:\programdata\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)
```

(base) C:\Users\YUVA RAJA>pip install seaborn

Defaulting to user installation because normal site-packages is not writeable

```
Requirement already satisfied: seaborn in c:\programdata\anaconda3\lib\site-packages (0.11.2)
Requirement already satisfied: scipy>=1.0 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.9.1)
Requirement already satisfied: pandas>=0.23 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.4.4)
Requirement already satisfied: matplotlib>=2.2 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (3.5.2)
Requirement already satisfied: numpy>=1.15 in c:\programdata\anaconda3\lib\site-packages (from seaborn) (1.21.5)
Requirement already satisfied: kiwisolver>=1.0.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (1.4.2)
Requirement already satisfied: pyparsing>=2.2.1 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.9)
Requirement already satisfied: fonttools>=4.22.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (4.25.0)
Requirement already satisfied: pillow>=6.2.0 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (9.2.0)
Requirement already satisfied:ycler>=0.10 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0.11.0)
Requirement already satisfied: python-dateutil>=2.7 in c:\programdata\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)
```

Anaconda Prompt (Anaconda3) - pip install tensorflow

(base) C:\Users\YUVA RAJA>pip install tensorflow

Defaulting to user installation because normal site-packages is not writeable

Collecting tensorflow

Downloading tensorflow-2.10.0-cp39-cp39-win\_amd64.whl (455.9 MB)

----- 455.9/455.9 MB 3.6 MB/s eta 0:00:00

Requirement already satisfied: six>=1.12.0 in c:\programdata\anaconda3\lib\site-packages (from tensorflow) (1.16.0)

Collecting protobuf<3.20,>=3.9.2

Downloading protobuf-3.19.6-cp39-cp39-win\_amd64.whl (895 kB)

----- 895.9/895.9 kB 11.4 MB/s eta 0:00:00

Collecting tensorflow-io-gcs-filesystem>=0.23.1

Downloading tensorflow\_io\_gcs\_filesystem-0.27.0-cp39-cp39-win\_amd64.whl (1.5 MB)

----- 1.5/1.5 MB 13.5 MB/s eta 0:00:00

Requirement already satisfied: numpy>=1.20 in c:\programdata\anaconda3\lib\site-packages (from tensorflow) (1.21.5)

Requirement already satisfied: keras-preprocessing>=1.1.1 in c:\Users\yuva raja\appdata\roaming\python\python39\site-packages (from tensorflow) (1.1.2)

Requirement already satisfied: setuptools in c:\programdata\anaconda3\lib\site-packages (from tensorflow) (63.4.1)

Collecting astunparse>=1.6.0

Downloading astunparse-1.6.3-py2.py3-none-any.whl (12 kB)

Collecting grpcio<2.0,>=1.24.3

Downloading grpcio-1.50.0-cp39-cp39-win\_amd64.whl (3.7 MB)

----- 3.7/3.7 MB 11.1 MB/s eta 0:00:00

Collecting google-pasta>=0.1.1

Downloading google\_pasta-0.2.0-py3-none-any.whl (57 kB)

----- 57.5/57.5 kB 3.1 MB/s eta 0:00:00

Requirement already satisfied: typing-extensions>=3.6.6 in c:\programdata\anaconda3\lib\site-packages (from tensorflow) (4.3.0)

Requirement already satisfied: wrapt>=1.11.0 in c:\programdata\anaconda3\lib\site-packages (from tensorflow) (1.14.1)

Requirement already satisfied: packaging in c:\programdata\anaconda3\lib\site-packages (from tensorflow) (21.3)

Collecting gast<0.4.0,>=0.2.1

Downloading gast-0.4.0-py3-none-any.whl (9.8 kB)

Collecting libclang>=13.0.0

Downloading libclang-14.0.6-py2.py3-none-win\_amd64.whl (14.2 MB)

----- 14.2/14.2 MB 9.9 MB/s eta 0:00:00

Collecting termcolor>=1.1.0

Downloading termcolor-1.1.0-py3-none-any.whl (5.8 kB)

Collecting tensorboard<2.11,>=2.10

Downloading tensorboard-2.10.1-py3-none-any.whl (5.9 MB)

----- 5.9/5.9 MB 10.1 MB/s eta 0:00:00

Collecting absl-py>=1.0.0

Downloading absl\_py-1.3.0-py3-none-any.whl (124 kB)

----- 124.6/124.6 kB 7 eta 0:00:00

Collecting opt-einsum>=2.3.2

Downloading opt\_einsum-3.3.0-py3-none-any.whl (65 kB)

```
Anaconda Prompt (Anaconda3) - pip install tensorflow
Requirement already satisfied: wheel<1.0,>=0.23.0 in c:\programdata\anaconda3\lib\site-packages (from astunparse==1.6.0->tensorflow) (0.37.1)
Collecting tensorboard-data-server<0.7.0,>=0.6.0
  Downloading tensorboard_data_server-0.6.1-py3-none-any.whl (2.4 kB)
Requirement already satisfied: requests<3,>=2.21.0 in c:\programdata\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (2.28.1)
Requirement already satisfied: werkzeug<1.0.1 in c:\programdata\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (2.0.3)
Collecting google-auth<3,>=1.6.3
  Downloading google_auth-2.14.0-py2.py3-none-any.whl (175 kB)
----- 175.0/175.0 kB ? eta 0:00:00
Collecting tensorboard-plugin-wit==1.6.0
  Downloading tensorboard_plugin_wit-1.8.1-py3-none-any.whl (781 kB)
----- 781.3/781.3 kB 12.4 MB/s eta 0:00:00
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: markdown<2.6.8 in c:\programdata\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (3.3.4)
Requirement already satisfied: pyparsing<3.0.5,>=2.0.2 in c:\programdata\anaconda3\lib\site-packages (from packaging->tensorflow) (3.0.9)
Requirement already satisfied: pyasn1-modules<0.2.1 in c:\programdata\anaconda3\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (0.2.8)
Collecting cachetools<6.0,>=2.0.0
  Downloading cachetools-5.2.0-py3-none-any.whl (9.3 kB)
Collecting rsa<5,>=3.1.4
  Downloading rsa-4.9-py3-none-any.whl (34 kB)
Collecting requests-oauthlib==0.7.0
  Downloading requests_oauthlib-1.3.1-py2.py3-none-any.whl (23 kB)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\programdata\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:\programdata\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (1.26.11)
Requirement already satisfied: idna<4,>=2.5 in c:\programdata\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (3.3)
Requirement already satisfied: certifi<2017.4.17 in c:\programdata\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (2022.9.14)
Requirement already satisfied: pyasn1<0.5.0,>=0.4.6 in c:\programdata\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)
Collecting oauthlib==3.0.0
  Downloading oauthlib-3.2.2-py3-none-any.whl (151 kB)
----- 151.7/151.7 kB 9.4 MB/s eta 0:00:00
Installing collected packages: tensorboard-plugin-wit, libclang, keras, flatbuffers, termcolor, tensorflow-io-gcs-filesystem, tensorflow-estimator, tensorboard-data-server, rsa, protobuf, opt-einsum, oauthlib, grpcio, google-pasta, gast, cachetools, astunparse, absl-py, requests-oauthlib, google-auth, google-auth-oauthlib, tensorboard, tensorflow
Attempting uninstall: keras
Found existing installation: Keras 2.2.4
Uninstalling Keras-2.2.4:
Successfully uninstalled Keras-2.2.4
```

```
Anaconda Prompt (Anaconda3) - pip install tensorflow
(base) C:\Users\YUVA RAJA>pip install keras==2.2.4
Defaulting to user installation because normal site-packages is not writeable
Collecting keras==2.2.4
  Downloading Keras-2.2.4-py2.py3-none-any.whl (312 kB)
----- 312.9/312.5 kB 495.6 kB/s eta 0:00:00
Collecting keras-applications==1.0.6
  Downloading Keras_Applications-1.0.8-py3-none-any.whl (50 kB)
----- 50.7/50.7 kB 172.9 kB/s eta 0:00:00
Collecting keras-preprocessing==1.0.5
  Downloading Keras_Preprocessing-1.1.2-py2.py3-none-any.whl (42 kB)
----- 42.6/42.6 kB 147.7 kB/s eta 0:00:00
Requirement already satisfied: numpy<1.9.1 in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (1.21.5)
Requirement already satisfied: scipy<0.14 in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (1.9.1)
Requirement already satisfied: pyyaml in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (6.0)
Requirement already satisfied: h5py in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (3.7.0)
Requirement already satisfied: six<1.9.0 in c:\programdata\anaconda3\lib\site-packages (from keras==2.2.4) (1.16.0)
Installing collected packages: keras-preprocessing, keras-applications, keras
Successfully installed keras-2.2.4 keras-applications-1.0.8 keras-preprocessing-1.1.2

(base) C:\Users\YUVA RAJA>pip install opencv-python
Defaulting to user installation because normal site-packages is not writeable
Collecting opencv-python
  Using cached opencv_python-4.6.0.66-cp36-abi3-win_amd64.whl (35.6 MB)
Requirement already satisfied: numpy<1.17.3 in c:\programdata\anaconda3\lib\site-packages (from opencv-python) (1.21.5)
Installing collected packages: opencv-python
Successfully installed opencv-python-4.6.0.66

(base) C:\Users\YUVA RAJA>pip install flask
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: flask in c:\programdata\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: itsdangerous<0.24 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: click<5.1 in c:\programdata\anaconda3\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: Jinja2<2.10.1 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: Werkzeug<0.15 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: colorama in c:\programdata\anaconda3\lib\site-packages (from click<5.1->flask) (0.4.5)
Requirement already satisfied: MarkupSafe<0.23 in c:\programdata\anaconda3\lib\site-packages (from Jinja2<2.10.1->flask) (2.0.1)

(base) C:\Users\YUVA RAJA>pip install tensorflow
Defaulting to user installation because normal site-packages is not writeable
Collecting tensorflow
  Downloading tensorflow-2.10.0-cp39-cp39-win_amd64.whl (455.9 MB)
```