

```
(base) C:\Windows\System32>pip install numpy
Requirement already satisfied: numpy in c:\users\user\anaconda3\lib\site-packages (1.21.5)
```

```
(base) C:\Windows\System32>pip install pandas
Requirement already satisfied: pandas in c:\users\user\anaconda3\lib\site-packages (1.4.2)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\user\anaconda3\lib\site-packages (from pandas) (2.8.2)
Requirement already satisfied: numpy>=1.18.5 in c:\users\user\anaconda3\lib\site-packages (from pandas) (1.21.5)
Requirement already satisfied: pytz>=2020.1 in c:\users\user\anaconda3\lib\site-packages (from pandas) (2021.3)
Requirement already satisfied: six>=1.5 in c:\users\user\anaconda3\lib\site-packages (from python-dateutil>=2.8.1->pandas) (1.16.0)
```

```
(base) C:\Windows\System32>pip install scikit-learn
Requirement already satisfied: scikit-learn in c:\users\user\anaconda3\lib\site-packages (1.0.2)
Requirement already satisfied: scipy>=1.1.0 in c:\users\user\anaconda3\lib\site-packages (from scikit-learn) (1.7.3)
Requirement already satisfied: numpy>=1.14.6 in c:\users\user\anaconda3\lib\site-packages (from scikit-learn) (1.21.5)
Requirement already satisfied: joblib>=0.11 in c:\users\user\anaconda3\lib\site-packages (from scikit-learn) (1.1.0)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\user\anaconda3\lib\site-packages (from scikit-learn) (2.2.0)
```

```
(base) C:\Windows\System32>pip install opencv-contrib-python
Collecting opencv-contrib-python
  Downloading opencv_contrib_python-4.6.0.66-cp36-abi3-win_amd64.whl (42.5 MB)
    | 42.5 MB 293 kB/s
Requirement already satisfied: numpy>=1.14.5 in c:\users\user\anaconda3\lib\site-packages (from opencv-contrib-python) (1.21.5)
Installing collected packages: opencv-contrib-python
Successfully installed opencv-contrib-python-4.6.0.66
```

```
(base) C:\Windows\System32>pip install tensorflow==2.3.0
ERROR: Could not find a version that satisfies the requirement tensorflow==2.3.0 (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)
ERROR: No matching distribution found for tensorflow==2.3.0
```

```
(base) C:\Windows\System32>pip install tensorflow
Collecting tensorflow
  Downloading tensorflow-2.10.0-cp39-cp39-win_amd64.whl (455.9 MB)
    | 455.9 MB 12 kB/s
Collecting keras-preprocessing>=1.1.1
  Downloading Keras_Preprocessing-1.1.2-py2.py3-none-any.whl (42 kB)
    | 42 kB 506 kB/s
Collecting tensorboard<2.11,>=2.10
  Downloading tensorboard-2.10.0-py3-none-any.whl (5.9 MB)
    | 5.9 MB ...
Collecting google-pasta>=0.1.1
  Downloading google_pasta-0.2.0-py3-none-any.whl (57 kB)
    | 57 kB 800 kB/s
Requirement already satisfied: h5py>=2.9.0 in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (3.6.0)
Collecting opt-einsum>=2.3.2
  Downloading opt_einsum-3.3.0-py3-none-any.whl (65 kB)
    | 65 kB 1.8 MB/s
Collecting keras<2.11,>=2.10.0
  Downloading keras-2.10.0-py2.py3-none-any.whl (1.7 MB)
    | 1.7 MB ...
Requirement already satisfied: numpy>=1.20 in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (1.21.5)
Requirement already satisfied: protobuf<3.20,>=3.9.2 in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (3.19.1)
Collecting absl-py>=1.0.0
  Downloading absl_py-1.2.0-py3-none-any.whl (123 kB)
    | 123 kB ...
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 MB 6.4 MB/s
Collecting termcolor>=1.1.0
  Downloading termcolor-2.0.1-py3-none-any.whl (5.4 kB)
Collecting astunparse>=1.6.0
  Downloading astunparse-1.6.3-py2.py3-none-any.whl (12 kB)
Requirement already satisfied: setuptools in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (61.2.0)
Collecting tensorflow-estimator<2.11,>=2.10.0
  Downloading tensorflow_estimator-2.10.0-py2.py3-none-any.whl (438 kB)
```



```
Administrator: Anaconda Prompt [C:\Users\user\anaconda3\lib\site-packages (from tensorflow) (61.2.0)]
Requirement already satisfied: setuptools in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (61.2.0)
Collecting tensorflow-estimator<2.11,>=2.10.0
  Downloading tensorflow_estimator-2.10.0-py2.py3-none-any.whl (438 kB)
    [redacted] | 438 kB ...
Collecting gast<0.4.0,>=0.2.1
  Downloading gast-0.4.0-py3-none-any.whl (9.8 kB)
Collecting flatbuffers>=2.0
  Downloading flatbuffers-2.0.7-py2.py3-none-any.whl (26 kB)
Requirement already satisfied: six>=1.12.0 in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (1.16.0)
Requirement already satisfied: typing-extensions>=3.6.6 in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (4.1.1)
Collecting libclang>=13.0.0
  Downloading libclang-14.0.6-py2.py3-none-win_amd64.whl (14.2 MB)
    [redacted] | 14.2 MB 6.4 MB/s
Requirement already satisfied: packaging in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (21.3)
Requirement already satisfied: wrapt>=1.11.0 in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (1.12.1)
Requirement already satisfied: grpcio<2.0,>=1.24.3 in c:\users\user\anaconda3\lib\site-packages (from tensorflow) (1.42.0)
Requirement already satisfied: wheel<1.0,>=0.23.0 in c:\users\user\anaconda3\lib\site-packages (from astunparse=1.6.0->tensorflow) (0.37.1)
Requirement already satisfied: markdown>=2.6.8 in c:\users\user\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (3.3.4)
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: google-auth<3,>=1.6.3 in c:\users\user\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (1.33.0)
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: werkzeug>=1.0.1 in c:\users\user\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (2.0.3)
Requirement already satisfied: requests<3,>=2.21.0 in c:\users\user\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)
    [redacted] | 781 kB 6.4 MB/s
Requirement already satisfied: cachetools<5.0,>=2.0.0 in c:\users\user\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\user\anaconda3\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (4.7.2)
Requirement already satisfied: pyasn1-modules>=0.2.1 in c:\users\user\anaconda3\lib\site-packages (from google-auth<3,>=1.6.3->tensorboard<2.11,>=2.10->tensorflow) (0.2.8)
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\user\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\user\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (2021.10.8)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\user\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\user\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (3.3)
Requirement already satisfied: charset-normalizer<=2.0.0 in c:\users\user\anaconda3\lib\site-packages (from requests<3,>=2.21.0->tensorboard<2.11,>=2.10->tensorflow) (2.0.4)
Collecting oauthlib>=3.0.0
  Downloading oauthlib-3.2.1-py3-none-any.whl (151 kB)
    [redacted] | 151 kB ...
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in c:\users\user\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, termcolor, tensorflow-io-gcs-filesystem, tensorflow-estimator, tensorboard, opt-einsum, libclang, keras-preprocessing, keras, google-pasta, gast, flatbuffers, astunparse, tensorflow
Successfully installed absl-py-1.2.0 astunparse-1.6.3 flatbuffers-2.0.7 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-3.2.1 opt-einsum-3.3.0 requests-oauthlib-1.3.1 tensorboard-2.10.0 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-2.0.1

(base) C:\Windows\System32>pip install keras
Requirement already satisfied: keras in c:\users\user\anaconda3\lib\site-packages (2.10.0)

(base) C:\Windows\System32>pip install Flask
Requirement already satisfied: Flask in c:\users\user\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: Werkzeug>=0.15 in c:\users\user\anaconda3\lib\site-packages (from Flask) (2.0.3)
Requirement already satisfied: click>=5.1 in c:\users\user\anaconda3\lib\site-packages (from Flask) (8.0.4)
Requirement already satisfied: itsdangerous>=0.24 in c:\users\user\anaconda3\lib\site-packages (from Flask) (2.0.1)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\user\anaconda3\lib\site-packages (from Flask) (2.11.3)
Requirement already satisfied: colorama in c:\users\user\anaconda3\lib\site-packages (from click>=5.1->Flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\user\anaconda3\lib\site-packages (from Jinja2>=2.10.1->Flask) (2.0.1)

(base) C:\Windows\System32>
```