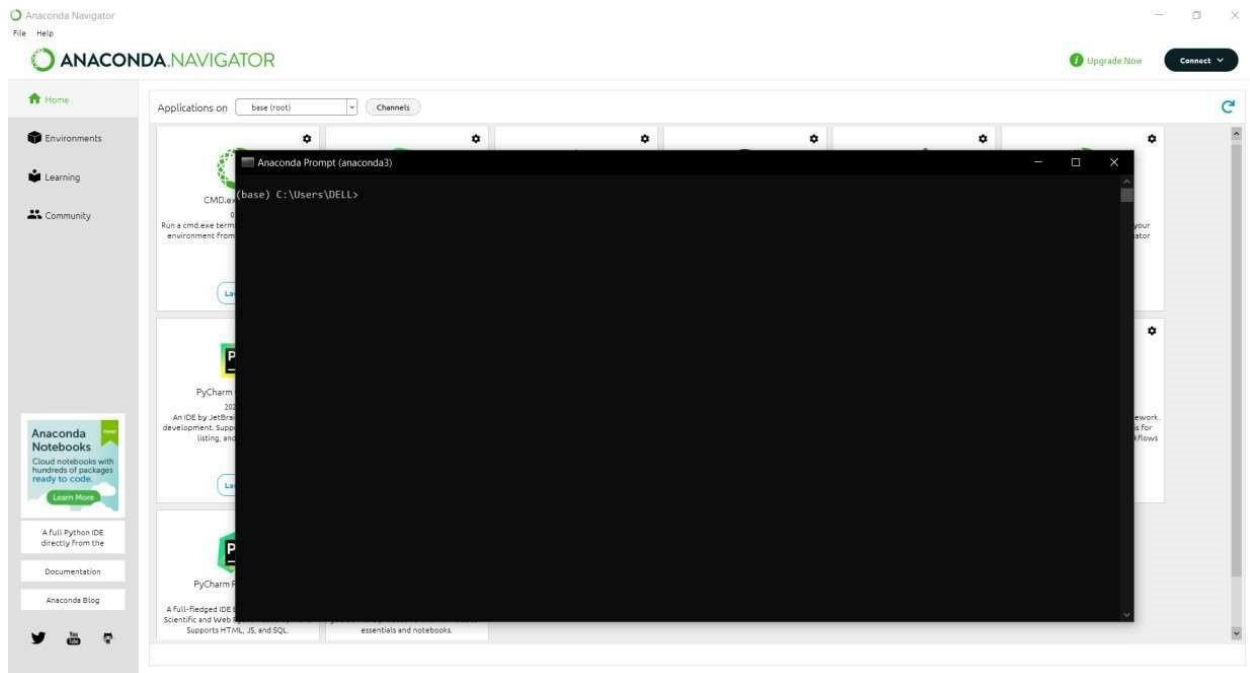


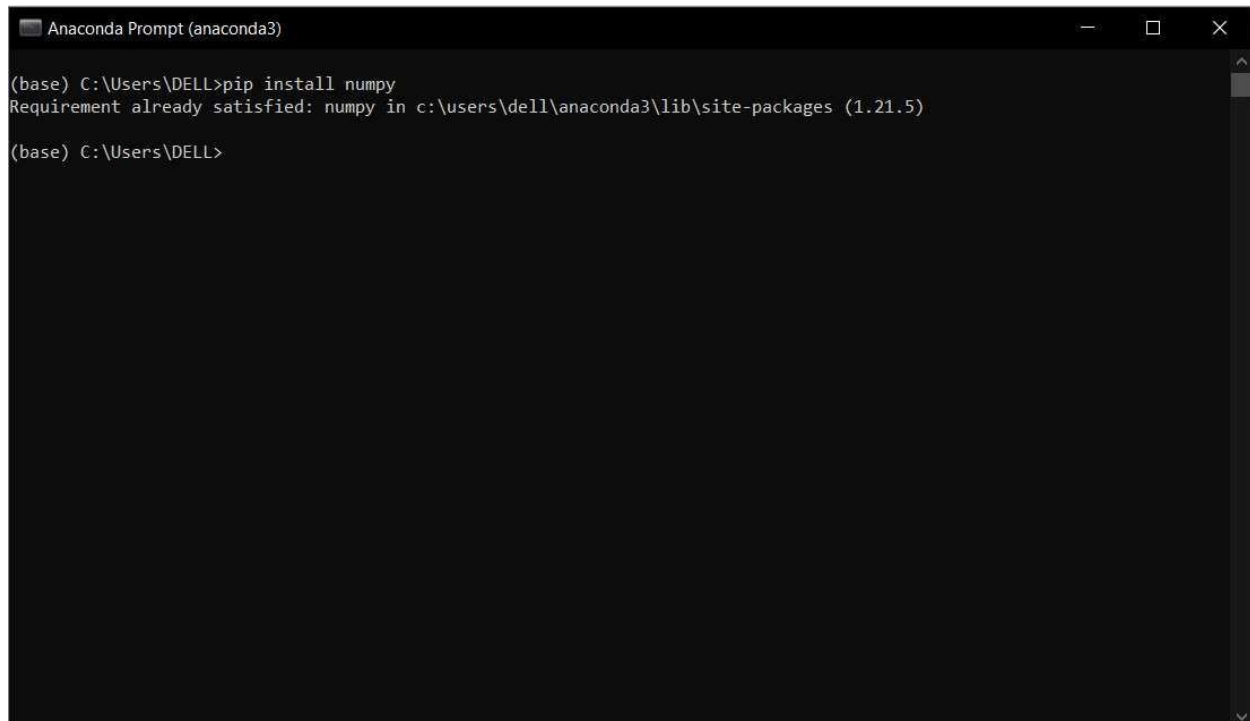
Step 2: open the CMD.exe prompt



Step 3: install the NUMPY package .

To enter the numpy package enter the command in the CMD.exe Command: `Pip install numpy`
NUMPY :

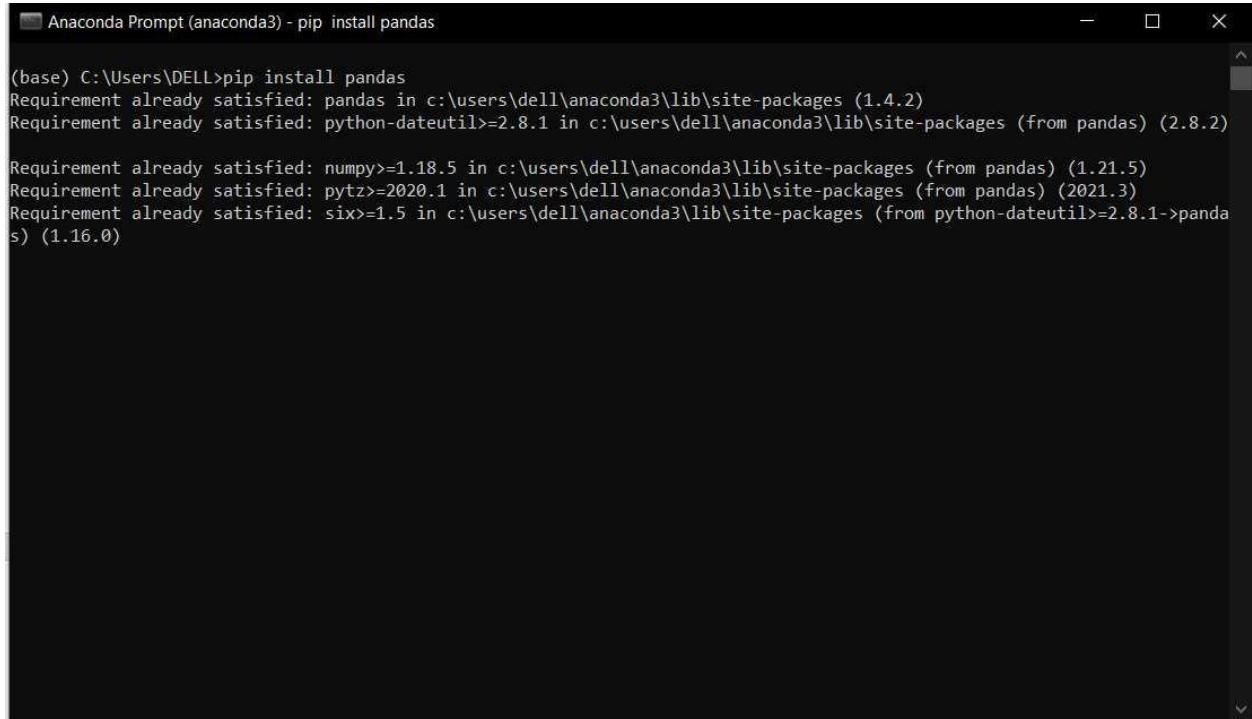
Numpy: This package is used to perform numerical computations. This package is pre-installed in anaconda. NumPy is used for working with arrays. NumPy is short for "Numerical Python"



Step 4: install the pandas package .

To enter the pandas package enter the command in the CMD.exe Command: Pip install pandas
Pandas :

Pandas is one of the most widely used python libraries in data science. It provides high-performance, easy to use structures, and data analysis tools. This package is pre- installed in anaconda. is an open-source library that is built on top of NumPy library. It is a Python package that offers various data structures and operations for manipulating numerical data and time series. It is mainly popular for importing and analyzing data much easier. Pandas is fast and it has high- performance & productivity for users

A screenshot of the Anaconda Prompt window. The title bar reads 'Anaconda Prompt (anaconda3) - pip install pandas'. The command prompt shows the command '(base) C:\Users\DELL>pip install pandas'. The output indicates that pandas (1.4.2) is already installed. It also lists several dependencies that are already satisfied: python-dateutil (2.8.2), numpy (1.21.5), pytz (2021.3), and six (1.16.0).

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

Step 5: install the Matplotlib package .

To enter the Matplotlib package enter the command in the CMD.exe Command: Pip install Matplotlib
Matplotlib :

Matplotlib is a comprehensive library for creating static, animated, and interactive visualizations in Python. This package is pre-installed in anaconda .Matplotlib is an amazing visualization library in Python for 2D plots of arrays. Matplotlib is a multi-platform data visualization library built on NumPy arrays and designed to work with the broader SciPy stack. It was introduced by John Hunter in the year 2022

```
Anaconda Prompt (anaconda3)

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

(base) C:\Users\DELL>
```

Step 7: install the Flask package .

to enter the Flask package enter the command in the CMD,exe Command: Pip install Flask
Flask :

```
Anaconda Prompt (anaconda3)

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

(base) C:\Users\DELL>
```

Flask is a lightweight WSGI web application framework Flask is a web application framework written in Python. Armin Ronacher, who leads an international group of Python enthusiasts

named Pocco, develops it. Flask is based on Werkzeug WSGI toolkit and Jinja2 template engine. Both are Pocco projects.