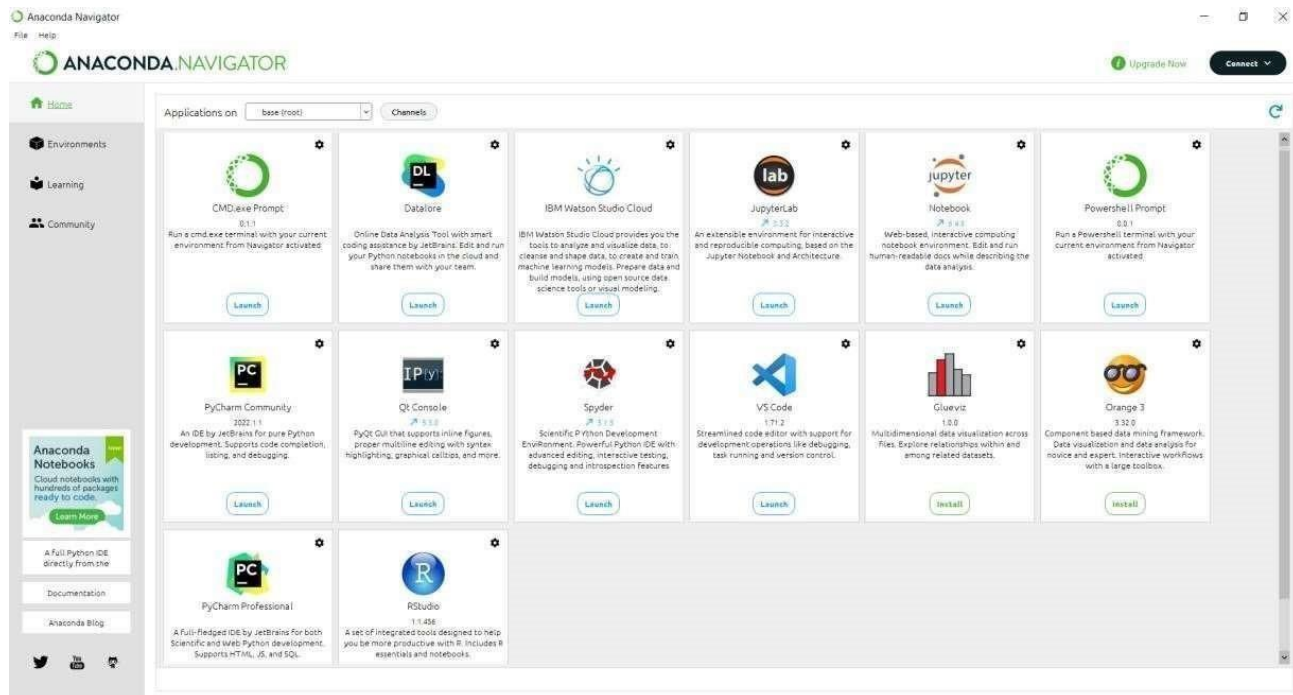


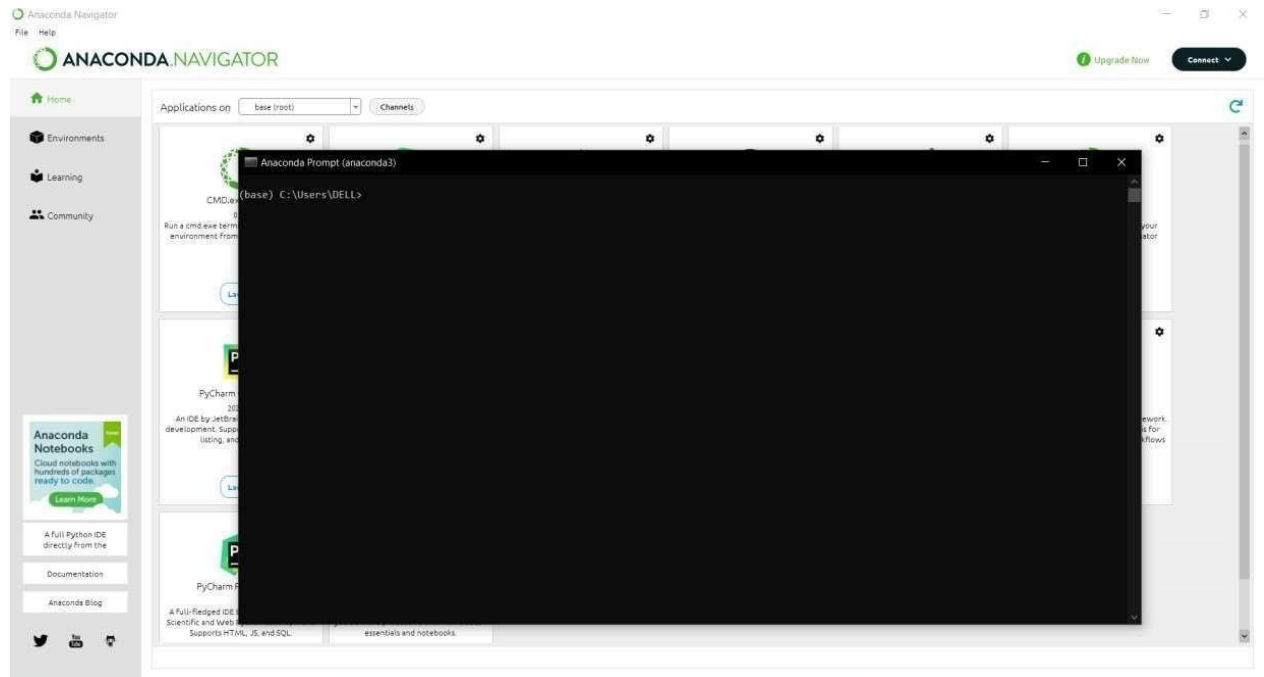
Installing Python Package

| | |
|--------------|--|
| Team ID | PNT2022TMID37486 |
| Project Name | University Admit Eligibility Predictor |

Step 1: Open the Anaconda Navigator. In the Star menu



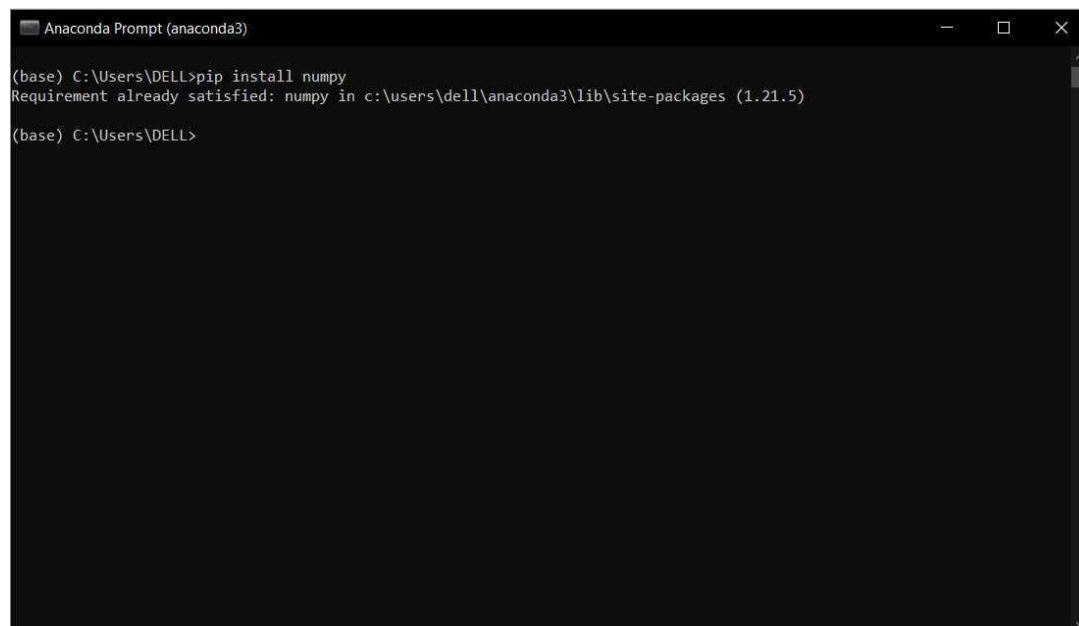
Step 2: Open the CMD.exe prompt



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 i

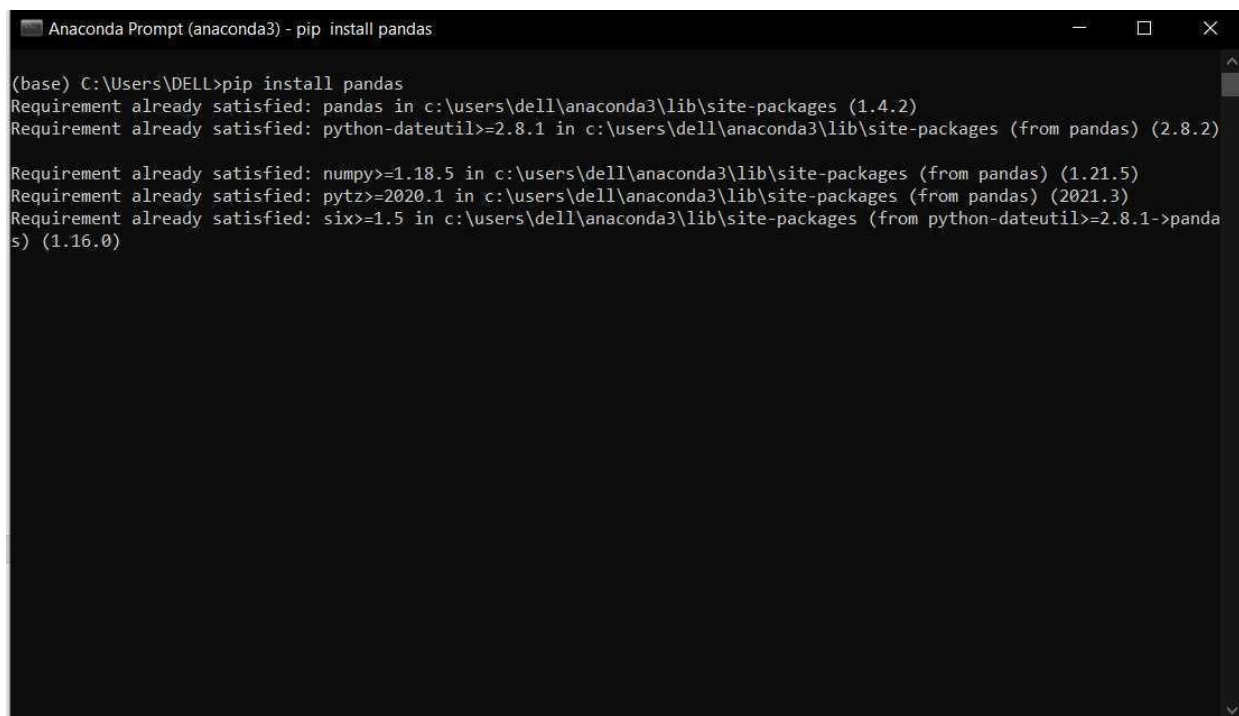


Step 4: Install the pandas package .

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 the requirement for pandas (1.4.2) is already satisfied in the current environment. It also lists other dependencies that are already satisfied: python-dateutil (2.8.2), numpy (1.21.5), pytz (2021.3), and six (1.16.0).

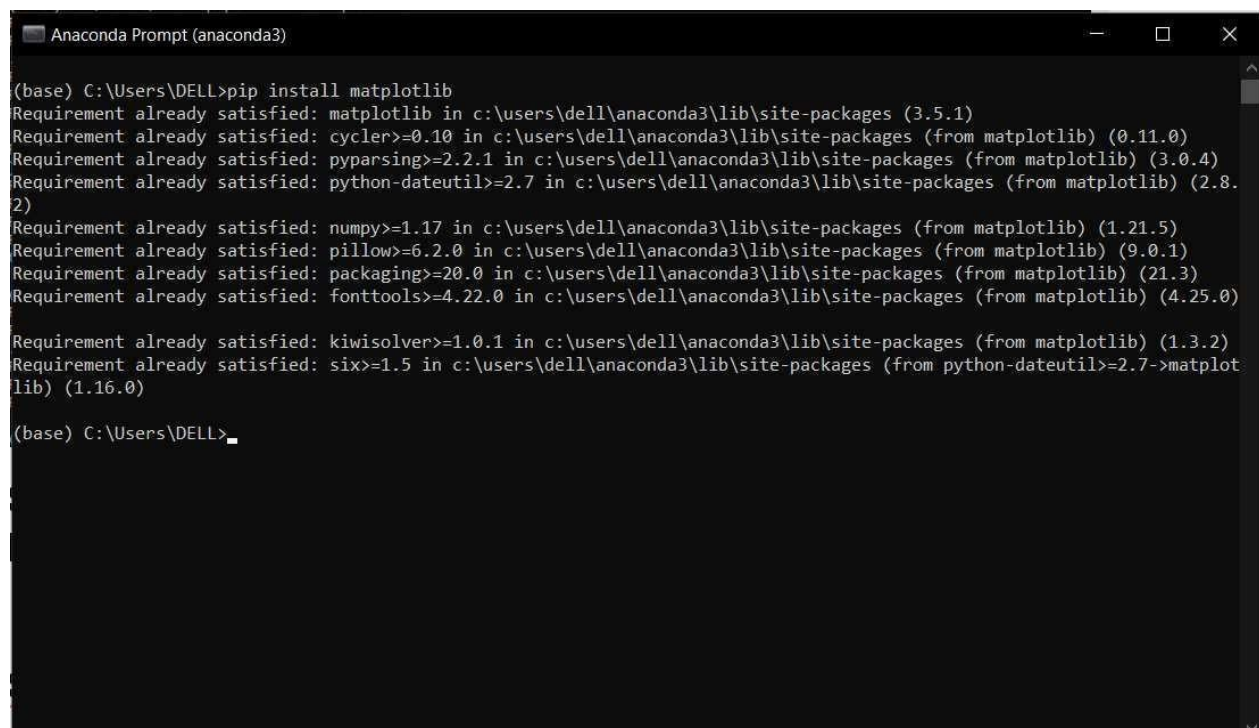
```
Anaconda Prompt (anaconda3) - pip install pandas
(base) C:\Users\DELL>pip install pandas
Requirement already satisfied: pandas in c:\users\dell\anaconda3\lib\site-packages (1.4.2)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\dell\anaconda3\lib\site-packages (from pandas) (2.8.2)
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 2002.

A screenshot of the Anaconda Prompt window. The title bar reads 'Anaconda Prompt (anaconda3)'. The command prompt shows the command '(base) C:\Users\DELL>pip install matplotlib'. The output lists several requirements that are already satisfied: matplotlib (3.5.1), cyclor (0.11.0), pyparsing (3.0.4), python-dateutil (2.8.2), numpy (1.21.5), pillow (9.0.1), packaging (21.3), fonttools (4.25.0), kiwisolver (1.3.2), and six (1.16.0). The prompt ends with '(base) C:\Users\DELL>_'.

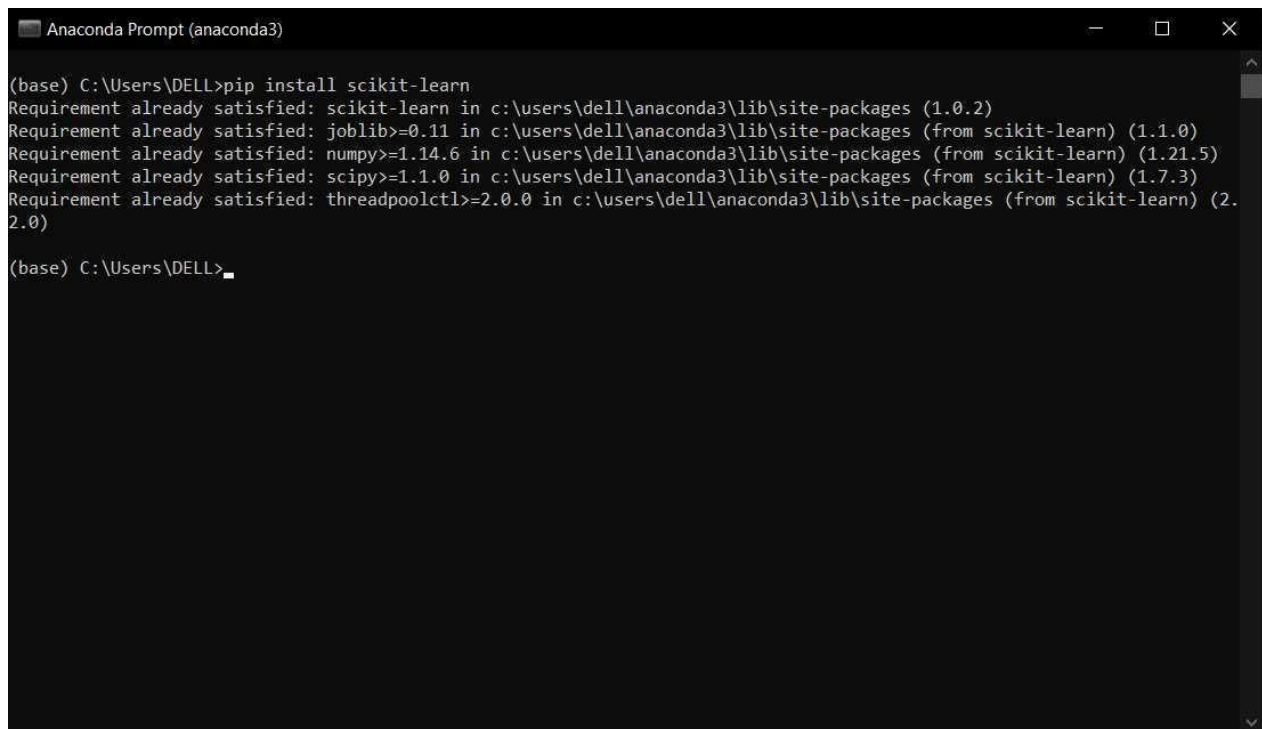
```
(base) C:\Users\DELL>pip install matplotlib
Requirement already satisfied: matplotlib in c:\users\dell\anaconda3\lib\site-packages (3.5.1)
Requirement already satisfied: cyclor>=0.10 in c:\users\dell\anaconda3\lib\site-packages (from matplotlib) (0.11.0)
Requirement already satisfied: pyparsing>=2.2.1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

Step 6: Install the Scikit-learn package

To enter the Scikit-learn package enter the command in the CMD,exe Command: Pip install Scikit-learn

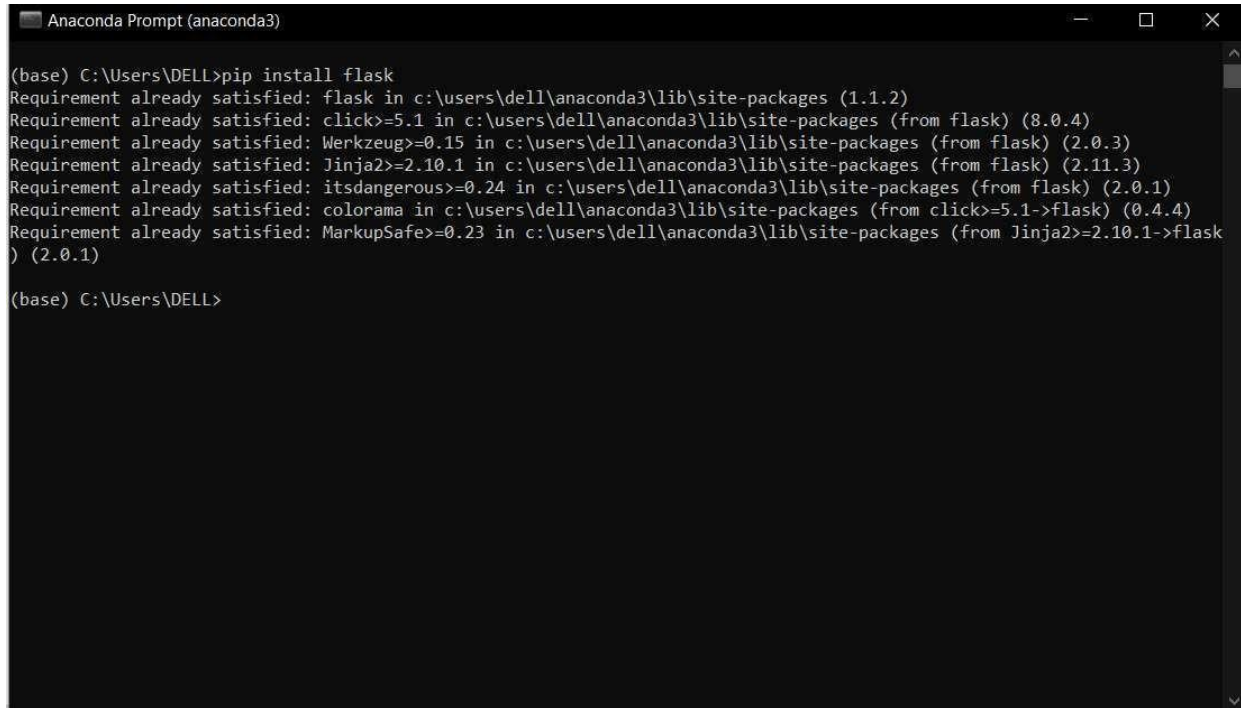
Scikit-learn :

This is a machine learning library for the Python programming language. This package is pre-installed in anaconda. Scikit learn in python is mostly used in python for focusing on the modeling. It simply focused on modeling not focused on loading the data.

A screenshot of the Anaconda Prompt (anaconda3) window. The window title is "Anaconda Prompt (anaconda3)". The command prompt shows the command `(base) C:\Users\DELL>pip install scikit-learn`. The output is as follows:
`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) (2.0.0)`
The prompt then shows `(base) C:\Users\DELL>` with a cursor.

Step 7: Install the Flask package

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

A screenshot of the Anaconda Prompt (anaconda3) window. The window title is "Anaconda Prompt (anaconda3)". The command prompt shows the user entering the command `(base) C:\Users\DELL>pip install flask`. The output displays several requirements already satisfied, including flask (1.1.2), click (8.0.4), Werkzeug (2.0.3), Jinja2 (2.11.3), itsdangerous (2.0.1), colorama (0.4.4), and MarkupSafe (2.0.1). The prompt then returns to `(base) C:\Users\DELL>`.

```
(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>
```