PRE-REQUISITES
PYTHON PACKAGE INSTALLATION

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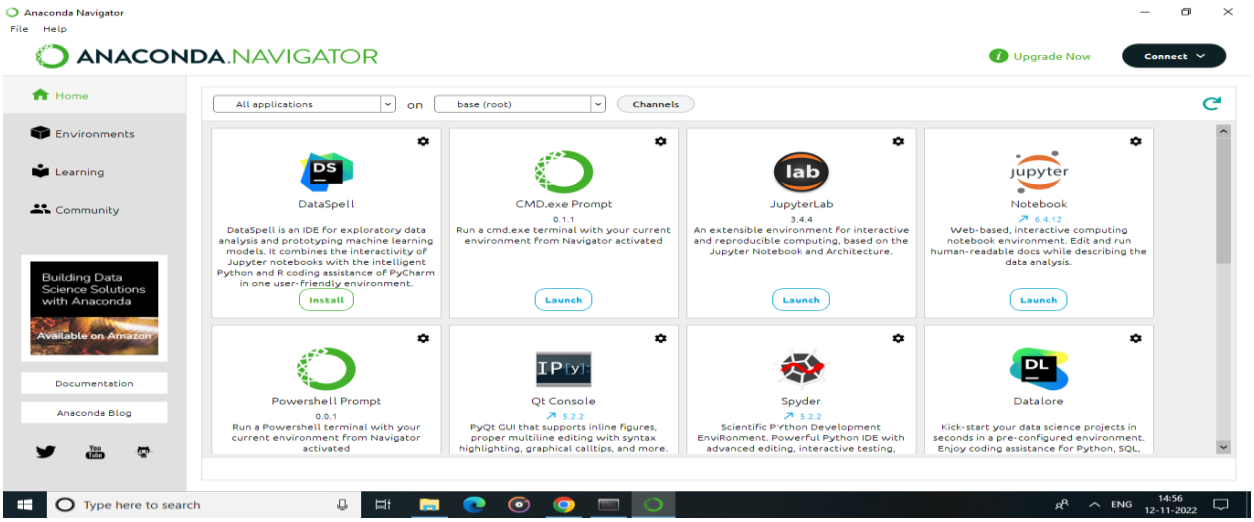
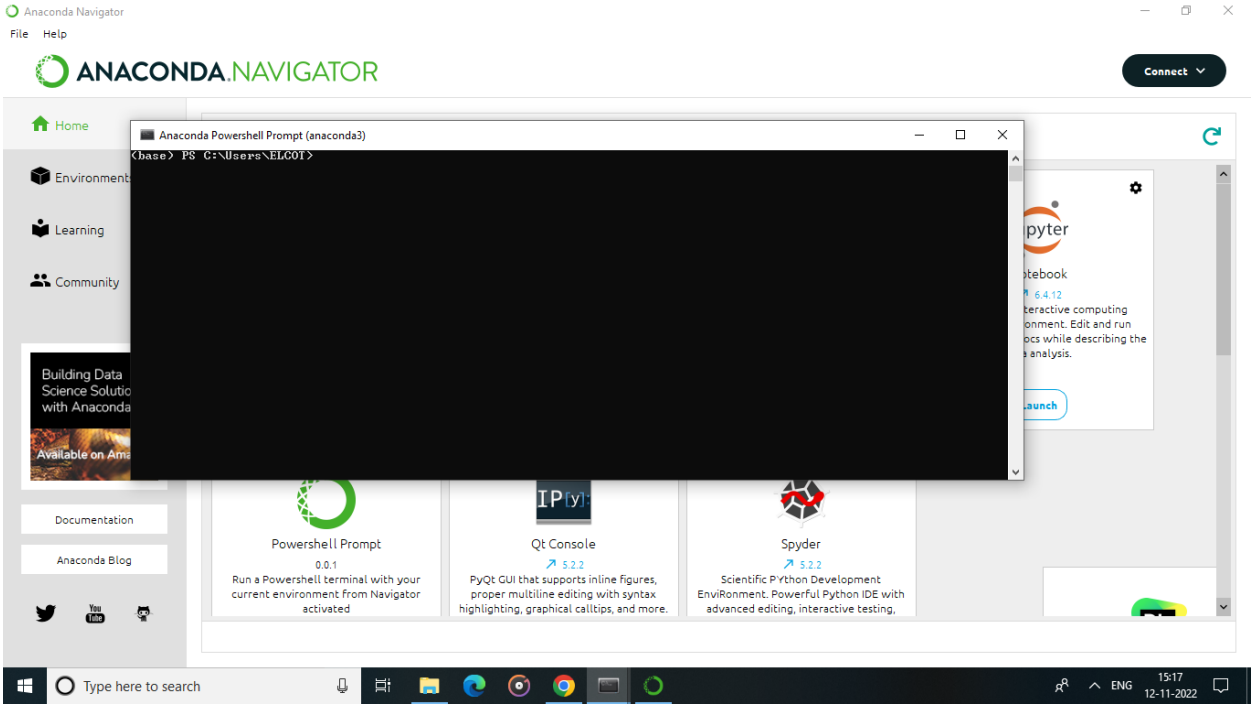
Project Name	University Admit Eligibility Predictor

INSTALLATION OF PYTHON PACKAGES:

STEP 1: Open the anaconda navigator in the start menu.

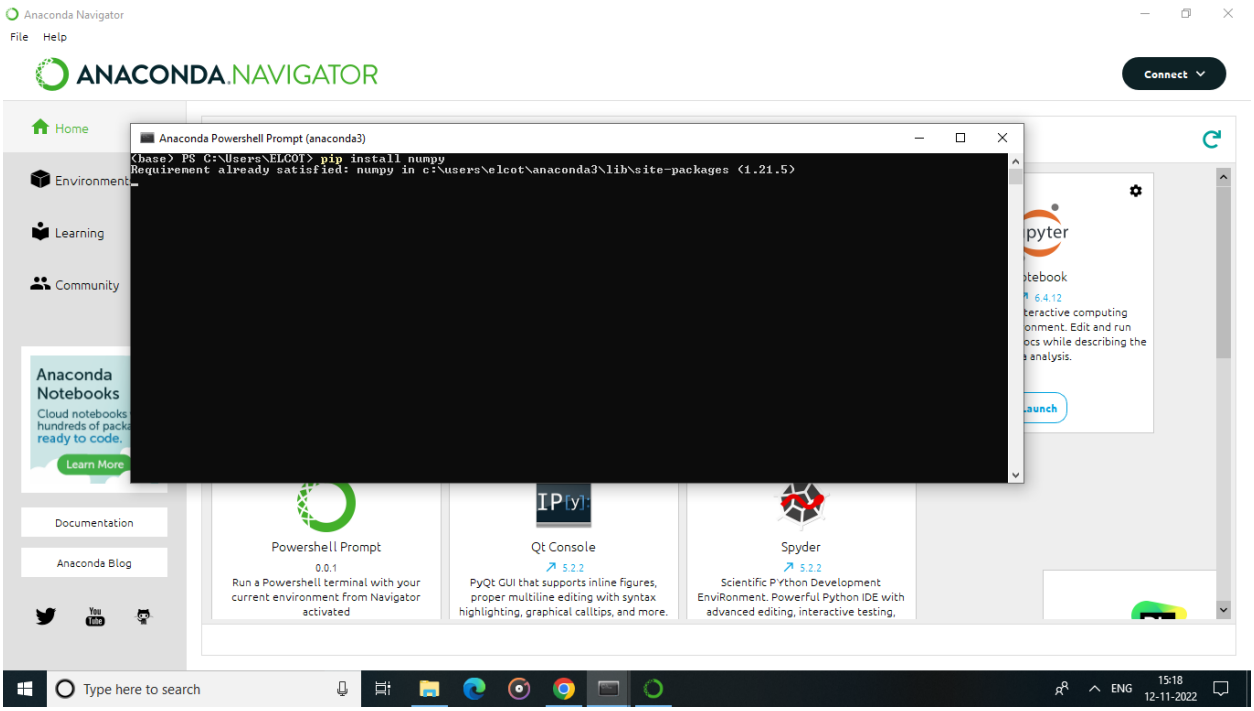


STEP 2: Open the CMD.exe prompt



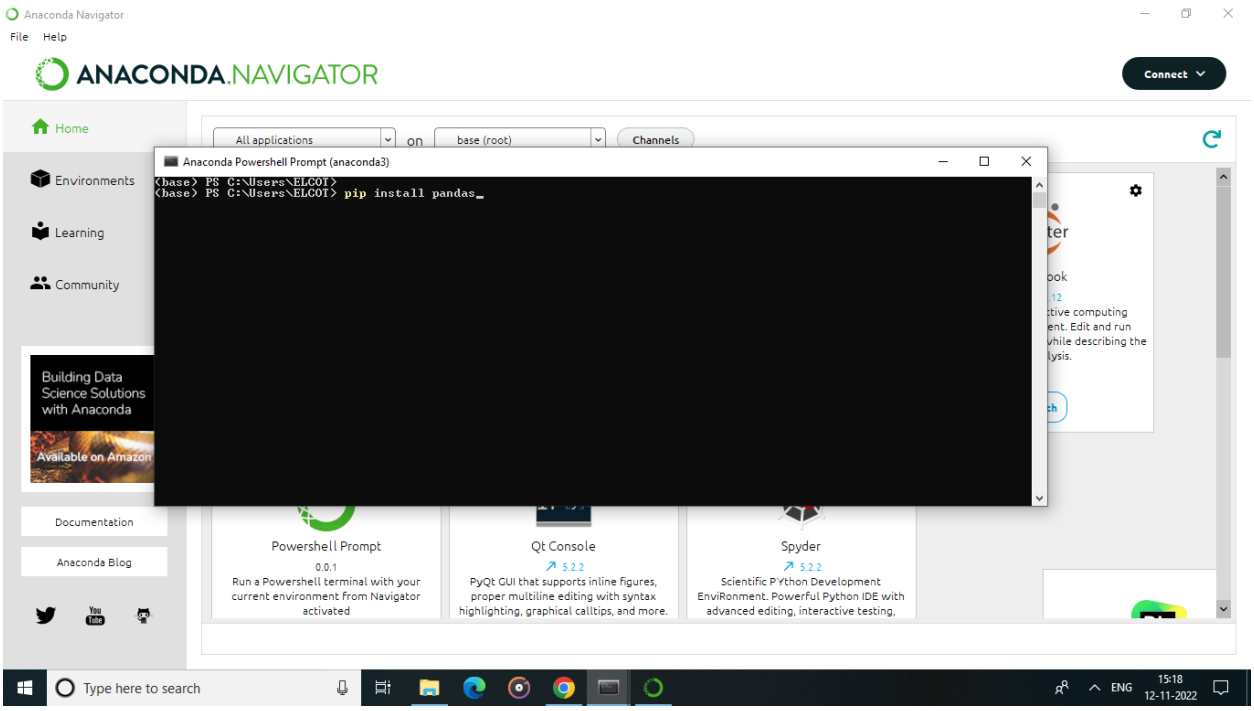
STEP 3: Install the NUMPY package and to enter the NUMPY package enter the command in the CMD.exe as “Pip install NUMPY”

NUMPY: NumPy is shortform of “Numerical Python” it is used to perform numerical computations. This package is pre-installed in anaconda NumPy is used for working with arrays.



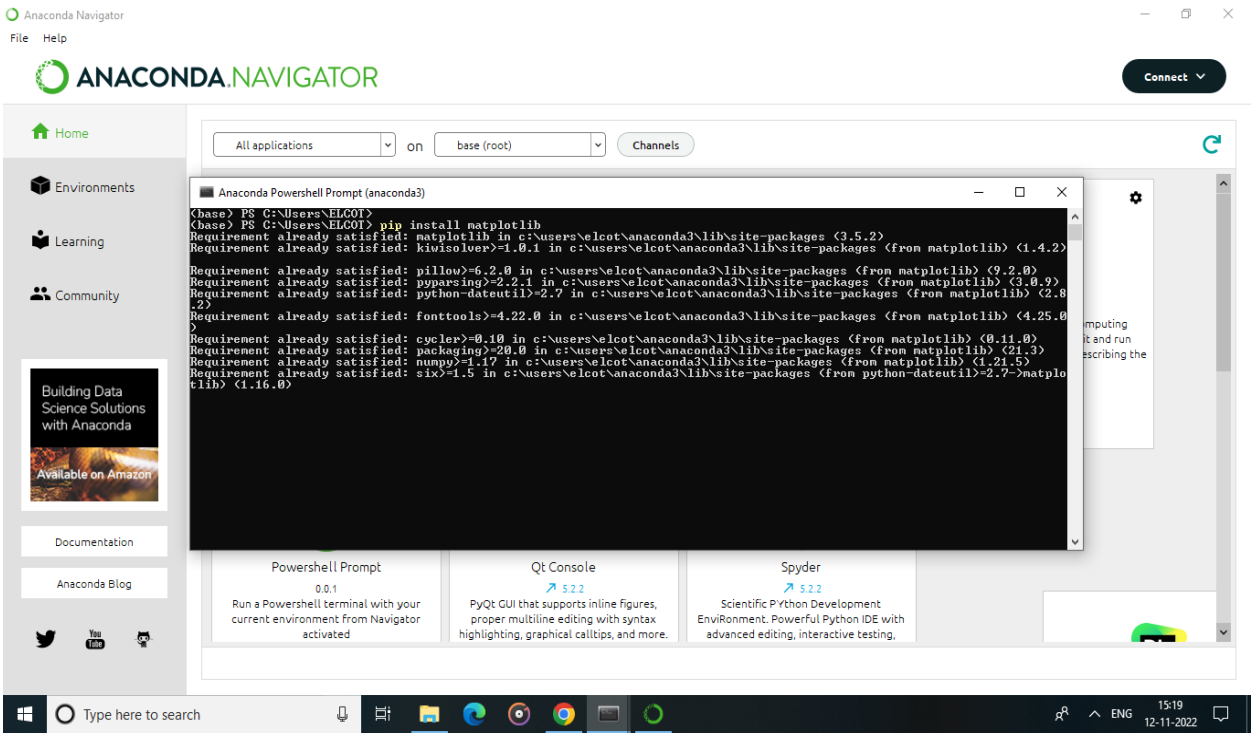
STEP 4: Install the pandas package. To enter into the pandas package enter the command in the CMD.exe as “Pip install pandas”

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.



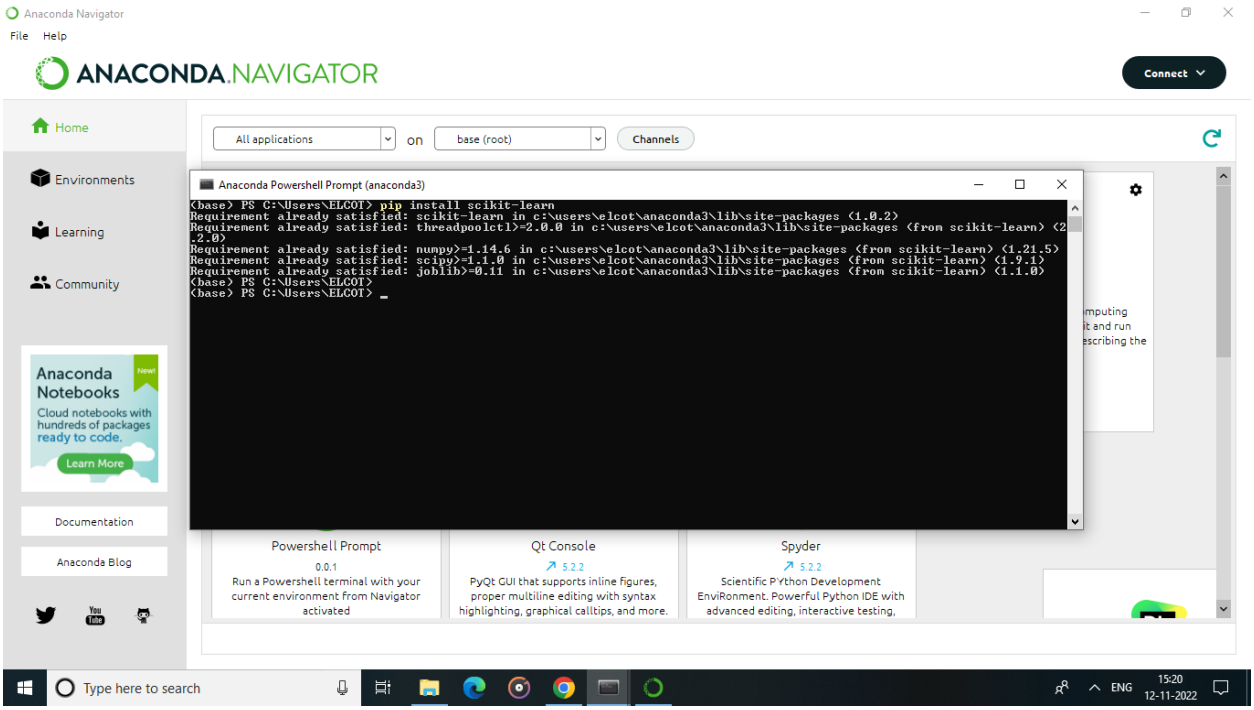
STEP 5: install the Matplotlib package .To enter the Matplotlib package enter the command in the CMD.exe as “ Pip install Matplotlib:”

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 2002.



STEP 6: Install the Scikit-learn package. to enter the Scikit- learn package enter the command in the CMD.exe as “Pip install 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.



STEP 7: Install the Flask package. to enter the Flask package enter the command in the CMD.exe as “Pip install Flask”

Flask is a lightweight Python web framework that provides useful tools and features for creating web applications in the Python Language. It gives developers flexibility and is an accessible framework for new developers because you can build a web application quickly using only a single Python file . It is classified as a microframework because it does not require particular tools or libraries. It has no database abstraction layer, form validation, or any other components where pre-existing third-party libraries provide common functions.