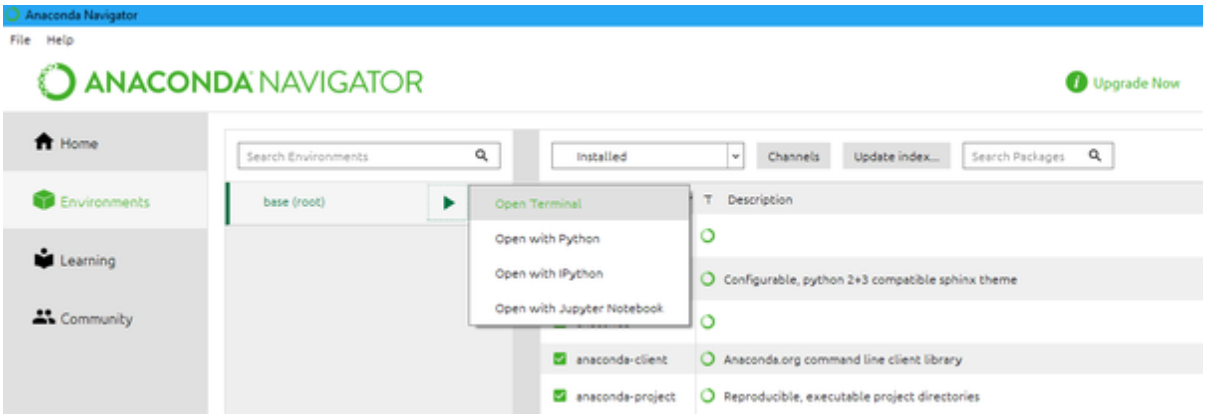
# UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

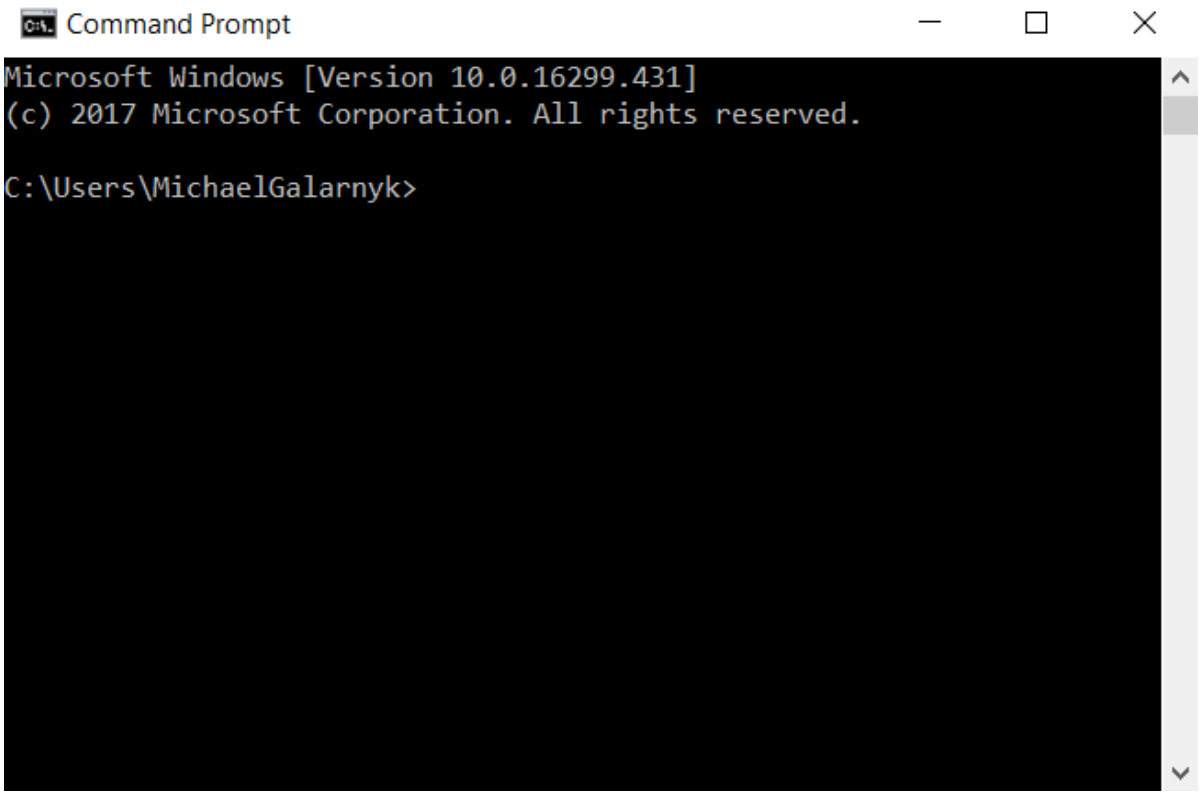
Team ID : PNT2022TMID20988

Project Name : UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

## INSTALLATION OF PYTHON PACKAGES

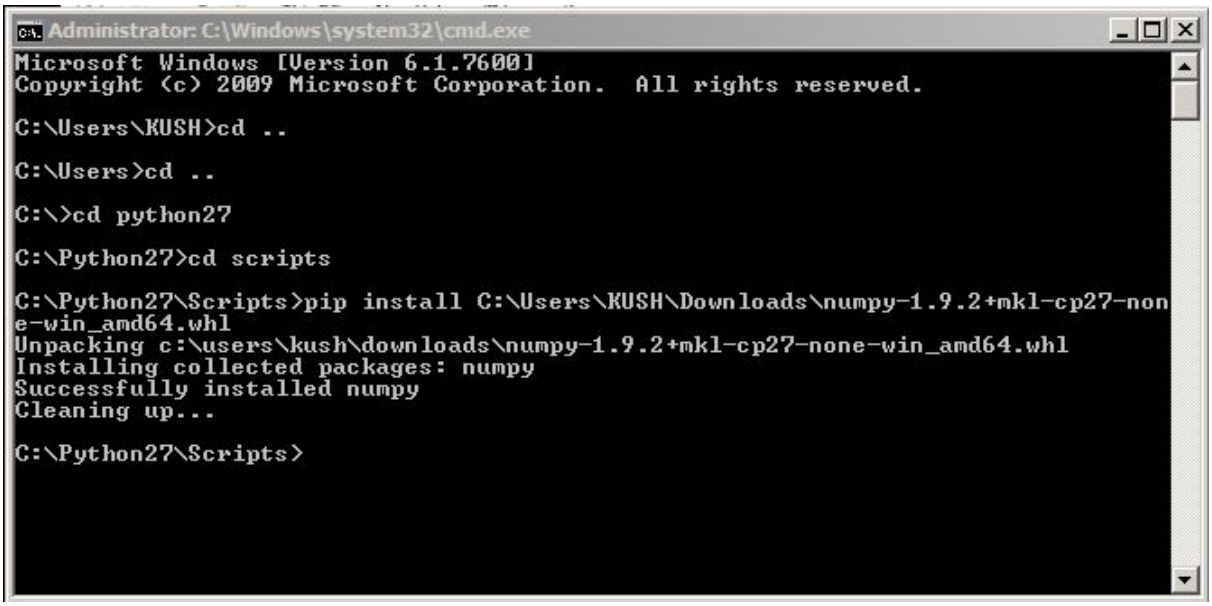
Step 1: Open the anaconda navigator and the command prompt window.



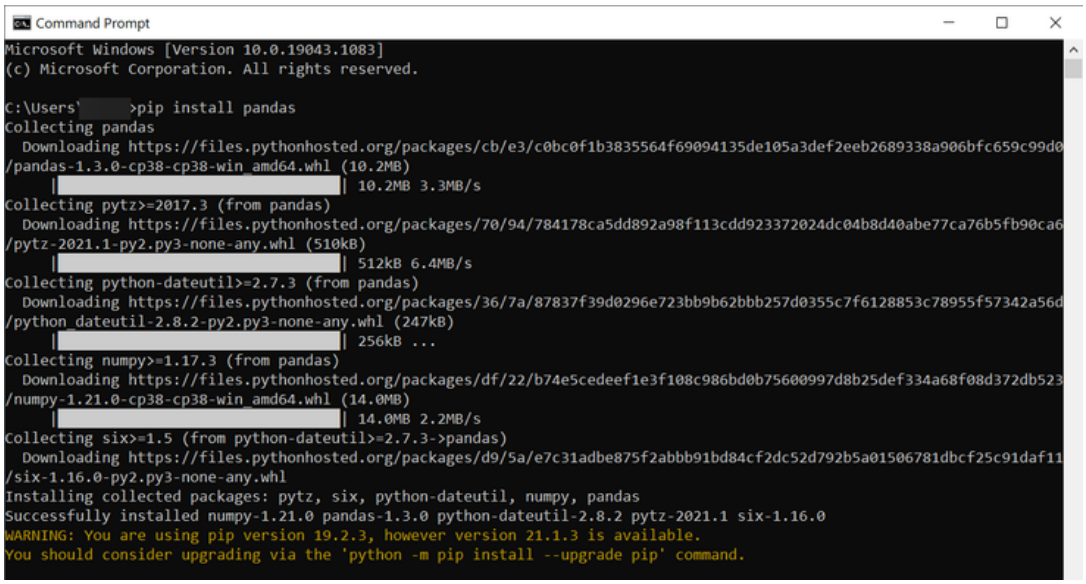
Step 2: Install the NUMPY package using the command pip install numpy in CMD prompt.

NumPy stands for Numerical Python and it is a core scientific computing library in Python. It provides efficient multi-dimensional array objects and various operations to work with these array objects. It can also be used as an efficient multi-dimensional container of generic data. Arbitrary data-types can be defined.



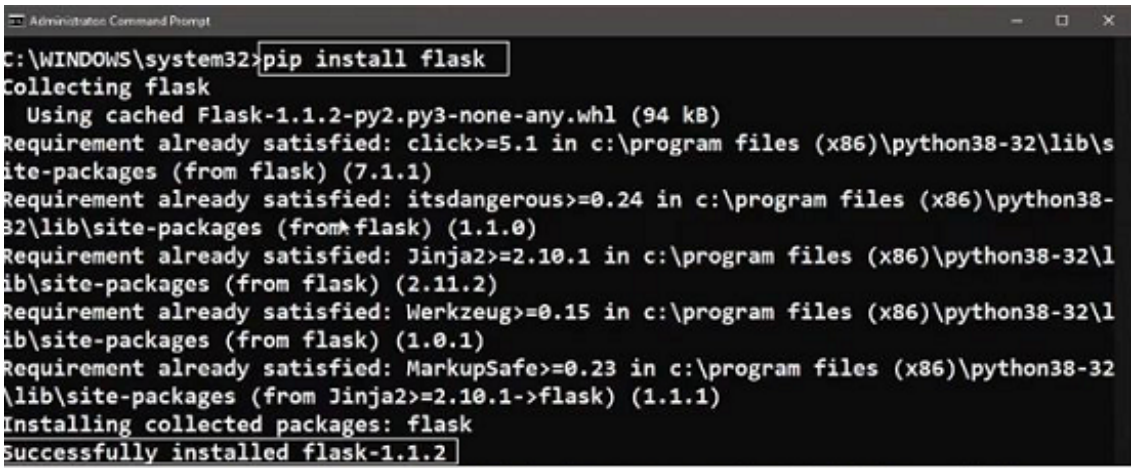

Step 3: Install the pandas package using the command pip install pandas in command prompt.

Pandas - the broader goal of becoming the most powerful and flexible open source data analysis / manipulation tool available in any language, built on top of two core Python libraries—matplotlib for data visualization and NumPy for mathematical operations.



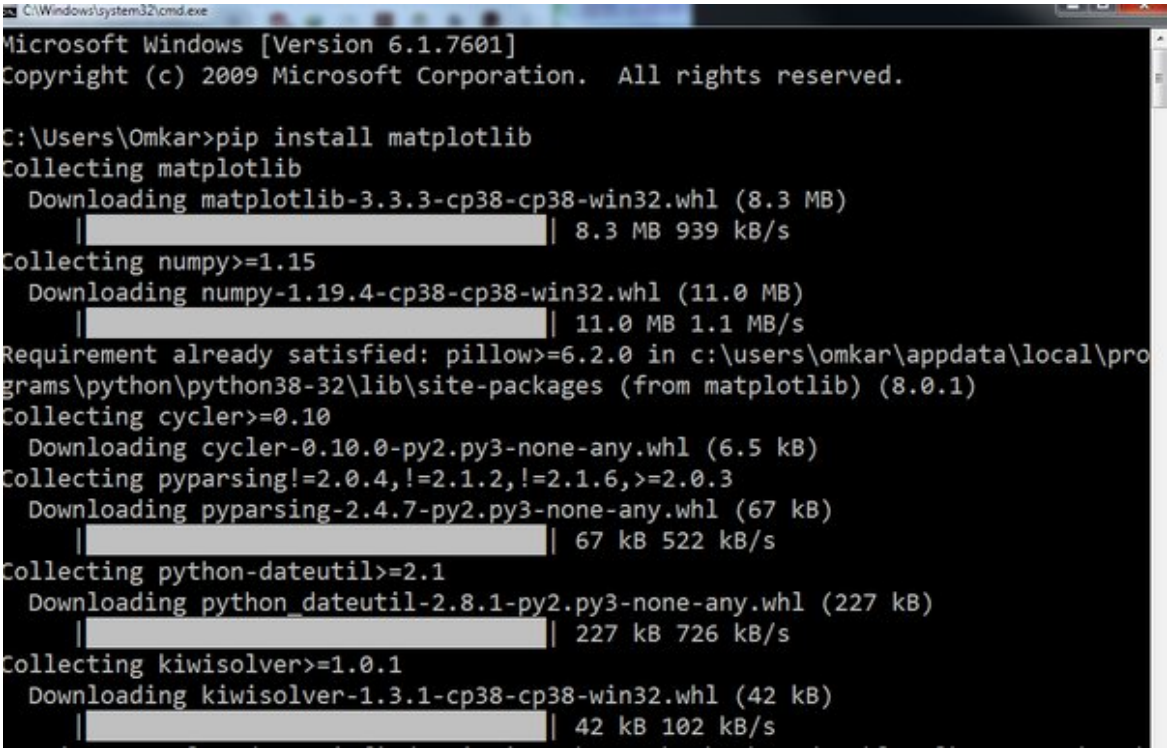

Step 4: Install the Flask package using the command pip install flask in CMD prompt.

Flask- a web framework that provides libraries to build lightweight web applications in python. It is developed by Armin Ronacher who leads an international group of python enthusiasts (POCCO). It is based on WSGI toolkit and jinja2 template engine. Flask is considered as a micro framework



Step 5: Install the Matplotlib package using the command pipinstall matplotlib in CMD prompt.

Matplotlib is a Python package used for data plotting and visualisation. It is a useful complement to Pandas, and like Pandas, is a very feature-rich library which can produce a large variety of plots, charts, maps, and other visualisations.



Step 6: Install the scikit-learn package using the command pipinstall scikit-learn in CMD prompt.

Scikit-learn is an open source data analysis library, and the gold standard for Machine Learning (ML) in the Python ecosystem. Key concepts and features include: Algorithmic decision-making methods, including: Classification: identifying and categorizing data based on patterns