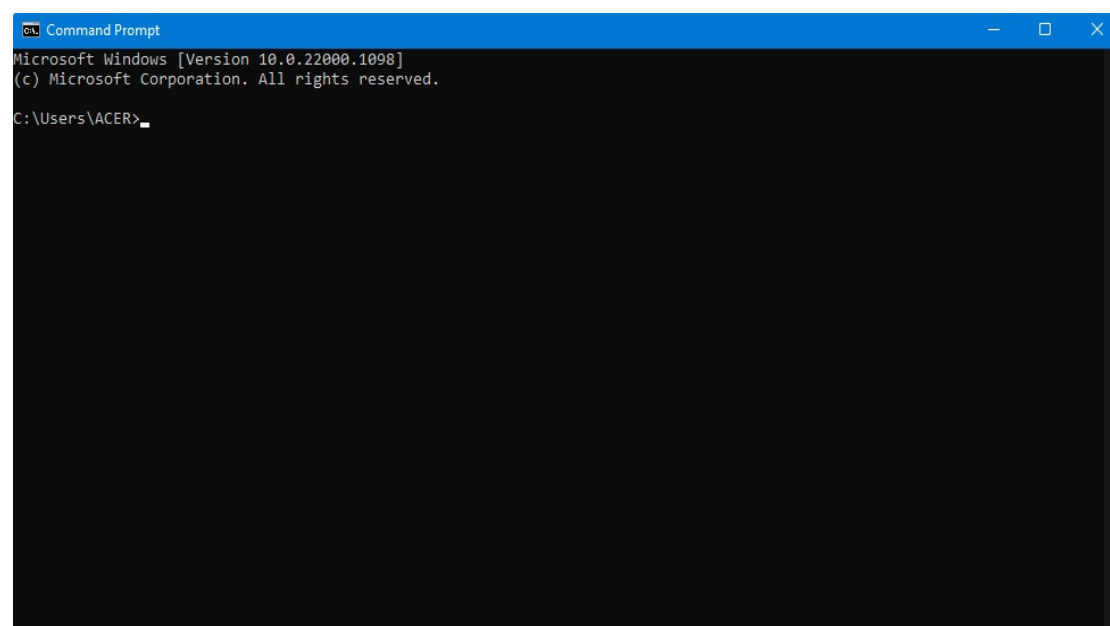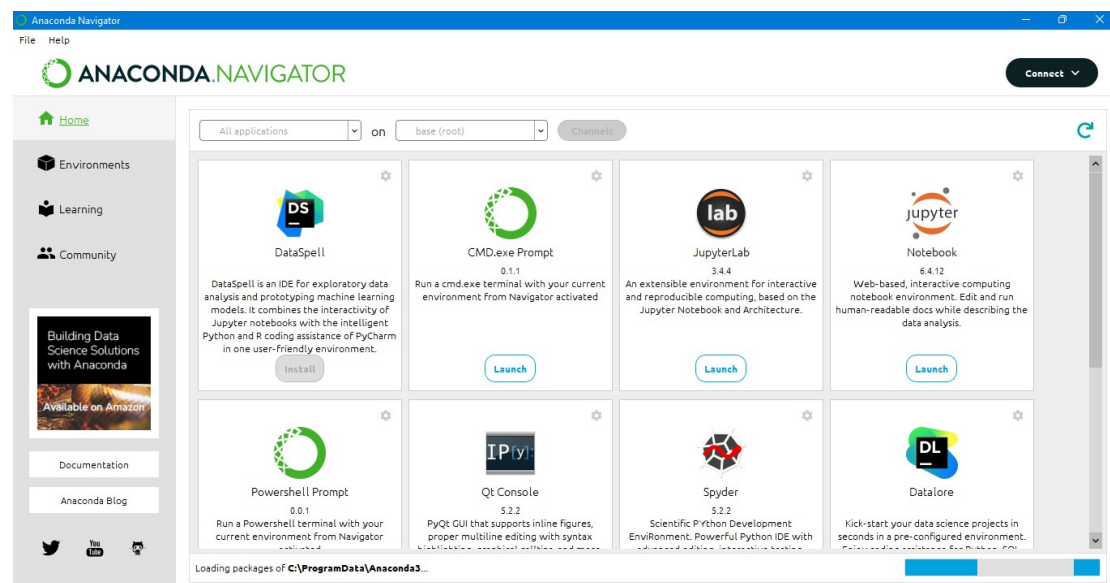# UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

PROJECT NAME-   UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

PROJECT ID-   PNT2022TMID50813
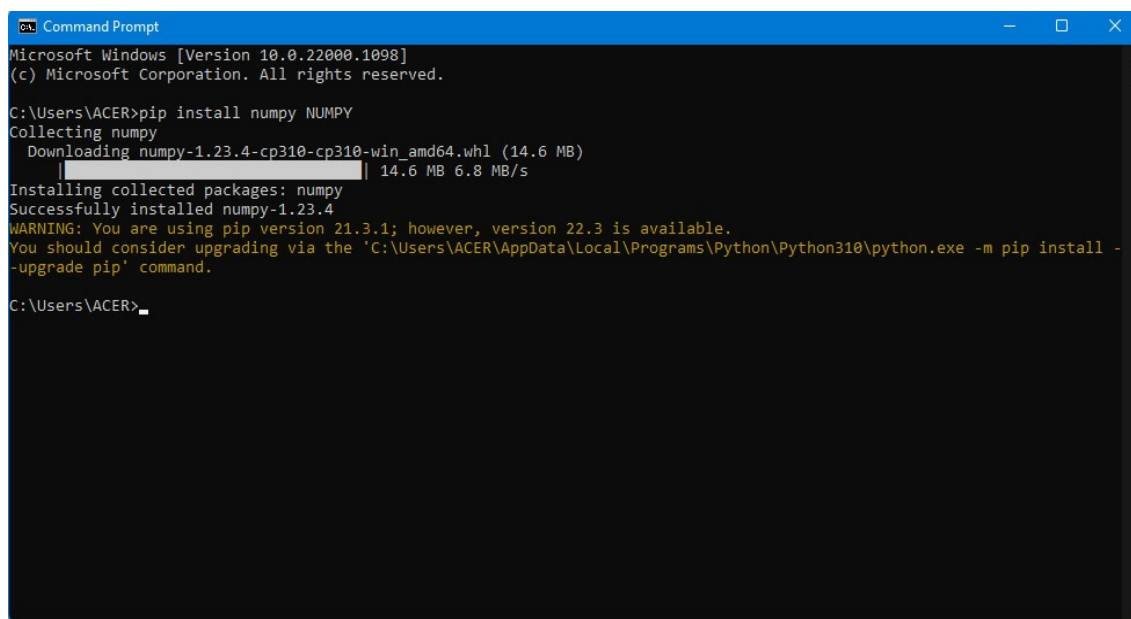
INSTALLATION OF PYTHON PACKAGES

Step 1: Open the anaconda navigator and the command prompt CMD.exe

Step 2: Install the **NUMPY** package using the command <u>pip install numpy</u> in CMD prompt.

NUMPY- Numpy can be used to perform a wide variety of mathematical operations on arrays. It adds powerful data structures to Python that guarantee efficient calculations with arrays and matrices and it is the short form of NUMerical PYthon.

Step 3: Install the **pandas** package using the command <u>pip install pandas</u> in CMD prompt.

Pandas-pandas is a Python package providing fast, flexible, and expressive data structures designed to make working with relational or labeled data both easy and intuitive. It aims to be the fundamental high-level building block for doing practical, real-world data analysis in Python.

Step 4: Install the **Flask** package using the command <u>pip install flask</u> in CMD prompt

Flask- Flask is a web framework, it's a Python module that lets you develop web applications easily. It's has a small and easy-to-extend core: it's a micro framework that doesn't include an ORM (Object Relational Manager) or such features. It does have many like URL routing, template engine.
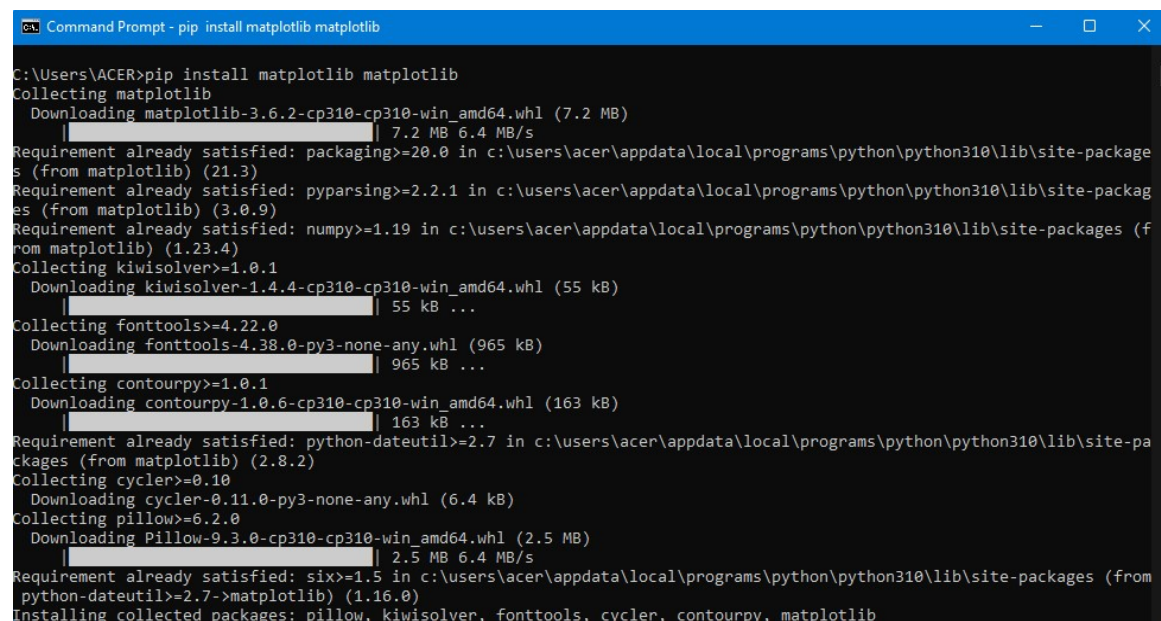
Step 5: Install the **Matplotlib** package using the command <u>pip install matplotlib</u> in CMD prompt.
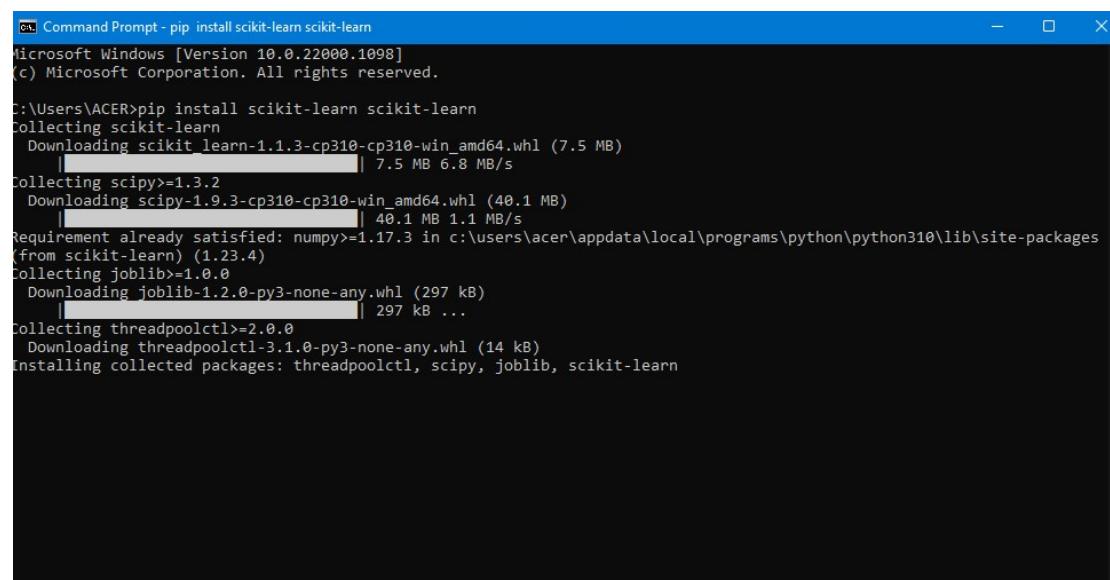
Matplotlib- Matplotlib is a comprehensive library for creating static, animated, and interactive visualizations in Python. Its functions includes Creating publication quality plots, making interactive figures that can zoom, pan, update, customize visual style and layout and export to many file formats.

Step 6: Install the **scikit-learn** package using the command <u>pip install scikit-learn</u> in CMD prompt.

Scikit-learn- Scikit-learn is an open source data analysis library, and the gold standard for Machine Learning (ML) in the Python ecosystem.The algorithmic decision-making methods, includes classification,regression and clustering.