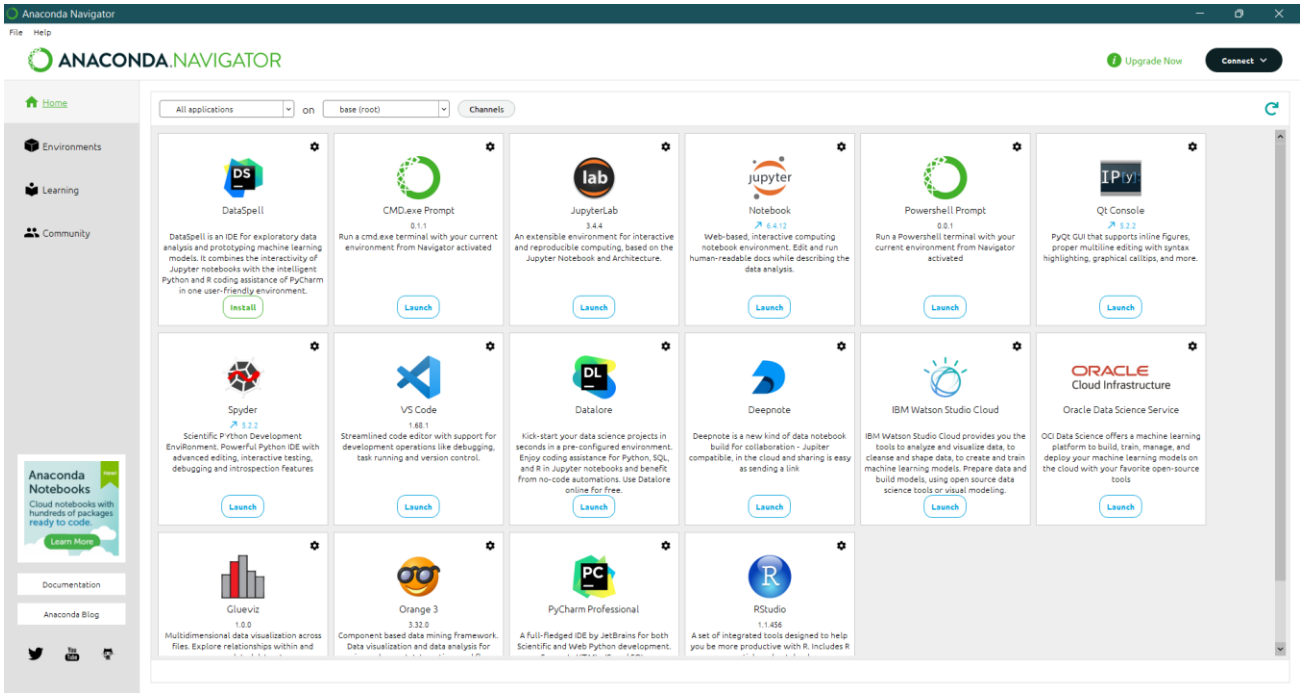
INSTALL PYTHON PACKAGES

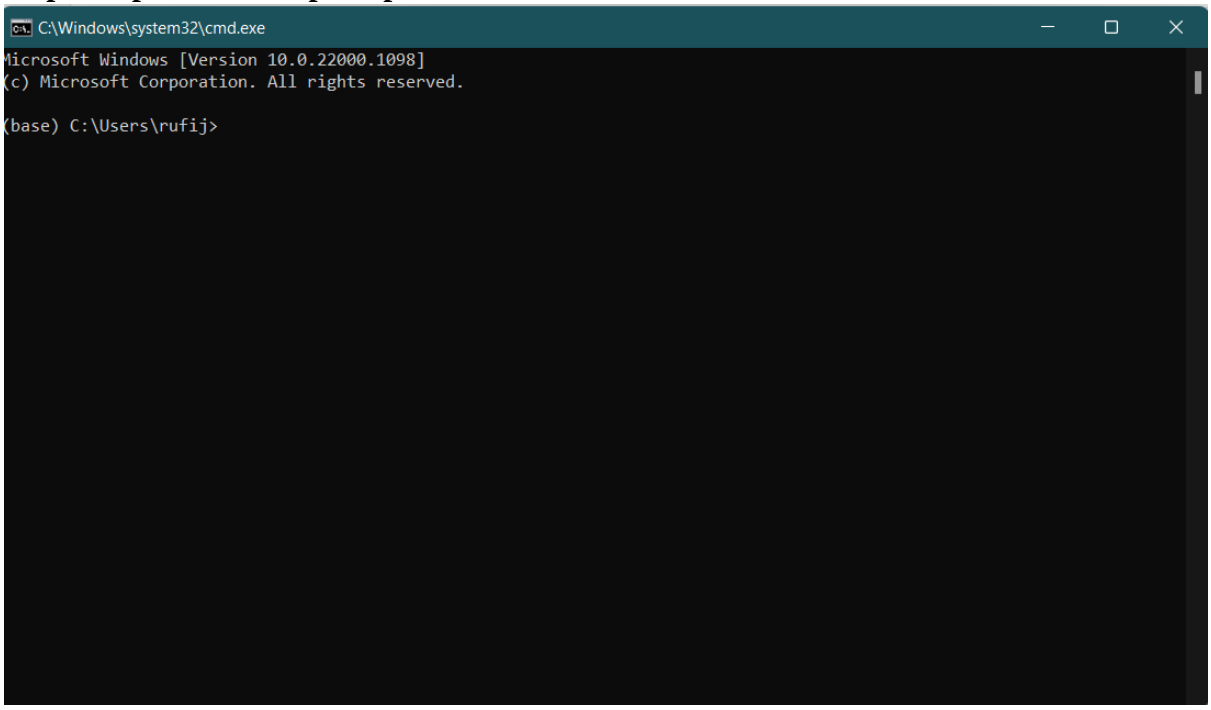
TEAM ID: PNT2022TMID04288

PROJECT NAME: University Admit Eligibility Predictor

Step 1: Open Anaconda Navigator which was installed previously



Step 2: Open cmd.exe prompt

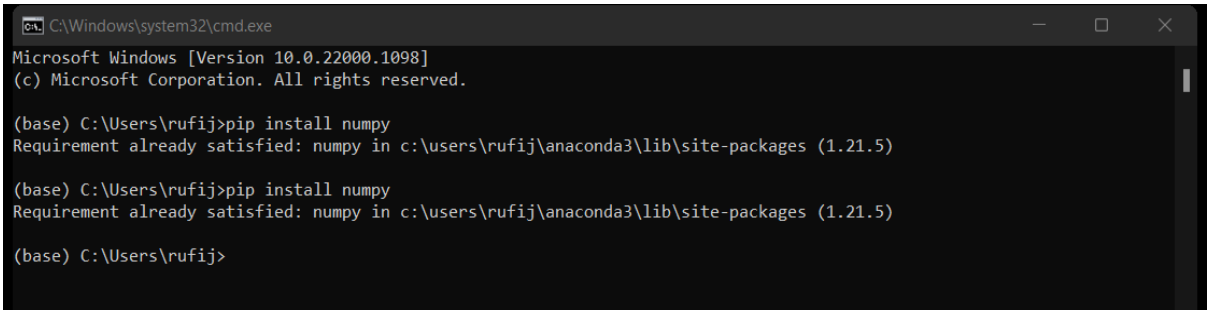


Step 3: Install python packages

3.1. NUMPY

This package is used to do numerical computations. Anaconda comes with this package already installed. NumPy is used to work with arrays. The acronym NumPy stands for "Numerical Python."

Command: **pip install numpy**

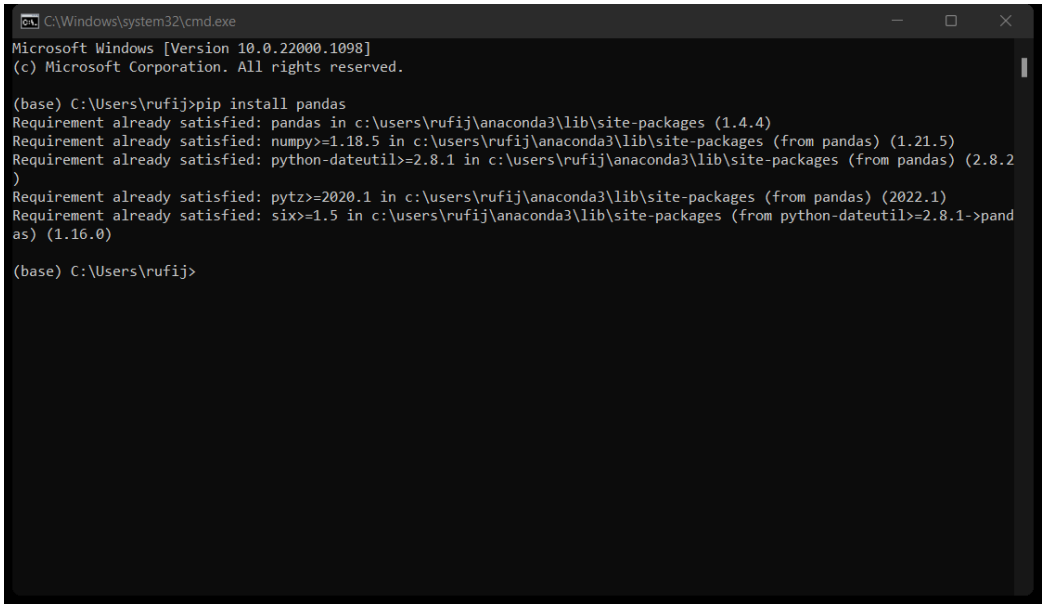


3.2. PANDAS

Pandas is a popular Python library in data research. It delivers high-performance, user-friendly structures and data analysis tools. This package is pre-installed with Anaconda. is an open-source library built on top of the NumPy library. It is a Python library that provides numerous data structures and actions for managing numerical data and time series. It is primarily used to make data import and analysis

considerably easier. Pandas is quick, with great performance and productivity for users.

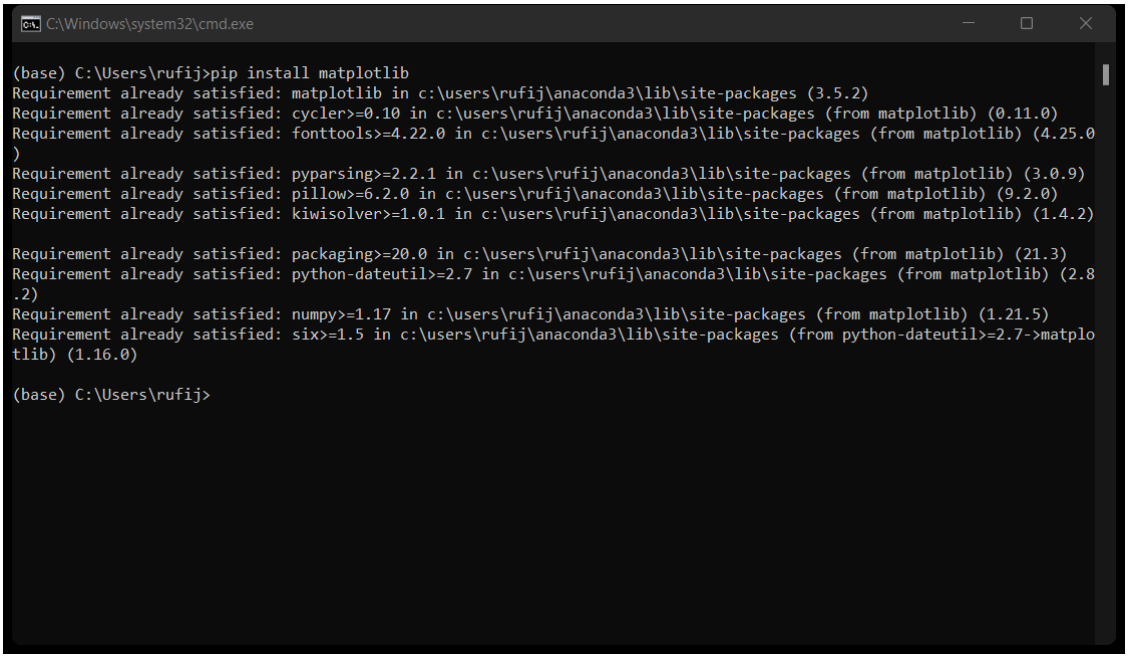
Command: **nip install pandas**



3.3. MATPLOTLIB

Matplotlib is a Python package that allows you to create static, animated, and interactive visualisations. Anaconda comes with this package pre-installed. Matplotlib is a fantastic Python visualisation package for 2D displays of arrays. Matplotlib is a multi-platform data visualisation toolkit based on NumPy arrays that is meant to operate with the SciPy stack as a whole. It was first presented in 2002 by John Hunter.

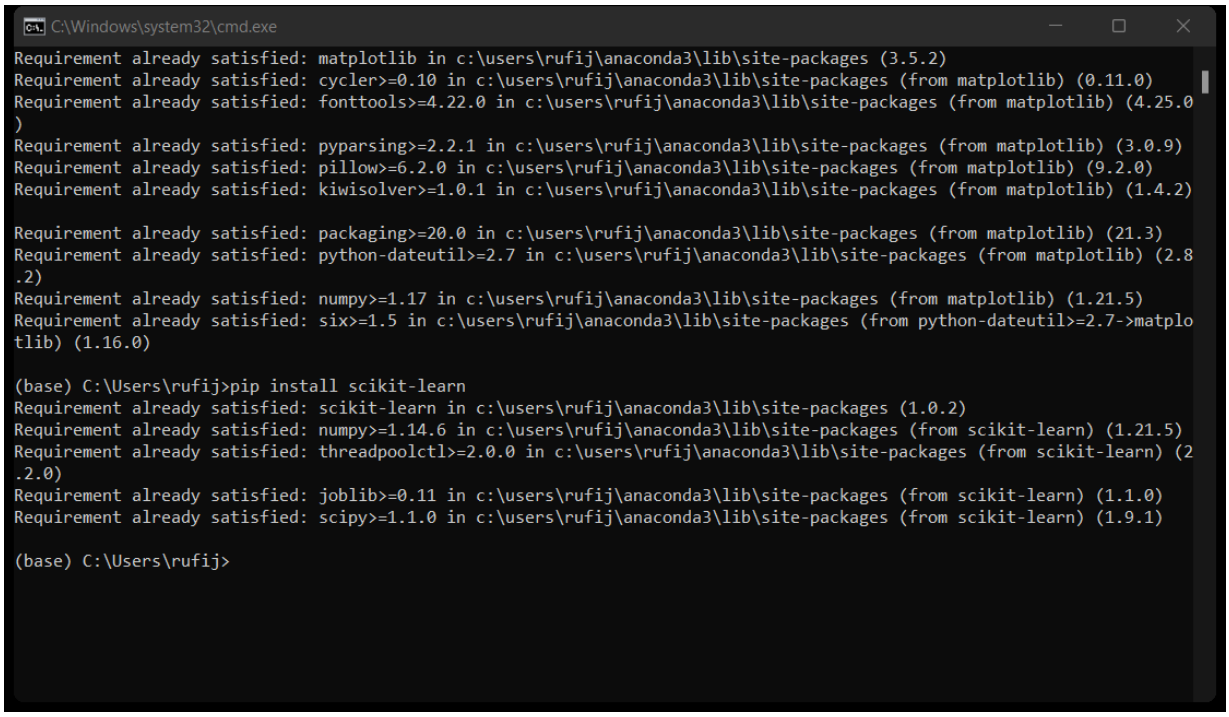
Command: **pip install matplotlib**



3.4. SCIKIT – LEARN

This is a machine learning library written in Python. Anaconda already has this package loaded. Scikit learn in Python is primarily used in Python to focus on modeling. It merely concentrated on modelling rather than data loading.

Command: **pip install scikit-learn**



3.5. FLASK

Flask is a WSGI web application framework that is lightweight. Flask is a Python web application framework. It is created by Armin Ronacher, who heads a worldwide organisation of Python fans known as Pocco. Flask is built on the Werkzeug WSGI toolkit and the Jinja2 template engine. Both are Pocco developments.

Command: **pip install flask**