DATA COLLECTION

Importing the Libraries

- <u>Numpy :</u>

  Numpy is an open-source numerical Python library. It contains a multi-dimensional array and matrix data structures. It can be used to perform mathematical operations on arrays such as trigonometric, statistical, and algebraic routines.

- <u>Pandas</u> :

  Pandas is a fast, powerful, flexible and easy to use open-source data analysis and manipulation tool, built on top of the Python programming language.

- <u>Seaborn</u> :

  Seaborn is a Python data visualization library based on Matplotlib. It provides a high-level interface for drawing attractive and informative statistical graphics.

- <u>Matplotlib</u> :

  Matplotlib is a comprehensive library for creating static, animated, and interactive visualizations in Python. Matplotlib Visualisation of data with python.

Step-1:

       Create new <ins>University Admit Eligibility Predictor.ipynb</ins> and Import the Libraries such as **Numpy, Pandas, Seaborn, Matplotlib.**