Importing the Libraries

Numpy:

It 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.

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

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

```
In [ ]:  import pandas as pd
         import numpy as np
         import matplotlib.pyplot as plt
```