ImporttheLibraries

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

Pandas-

Itisafast,powerful,flexible,andeasytouseopensourcedataanalysisandmanipulationtool, built ontopof the Pythonprogramminglanguage.

Matplotlib-

Visualisationwithpython. It is a comprehensive library for creating static, an imated, and interactive visualizations in Python.

importpandasas pdimportnumpyas
np
importmatplotlib.pyplotasplt