ImporttheLibraries

Numpy- It is an open-source numerical Python library. It contains a multi-dimensionalarrayandmatrixdatastructures.Itcanbeusedtoperformmathematicaloperationsonarrayssuchastrigonometric, statistical, andalgebraicroutines.

Pandas-Itisafast,powerful,flexible,andeasytouseopen-sourcedataanalysisandmanipulationtool, built ontopof the Pythonprogramminglanguage.

Matplotlib-Visualisationwithpython.Itisacomprehensivelibraryforcreatingstatic,animated,andinteractivevisualizationsin Python.

```
importpandasas
pdimportnumpyas np
importmatplotlib.pyplotasplt
```