ASSIGNMENT 1- REPORT

The first assignment taught me the basics of NumPy, Pandas and Matplotlib

1. NumPy

* Learnt how to create an array
* Learnt about the shape, size of arrays in NumPy.
* Finally, understood what axis in NumPy means.

1. Pandas

* Understood how to open csv file and read data from the file using Pandas.
* Learnt how to filter data, find out null values in the file and get the basic statistics from the csv file (mean, median, standard deviation etc).
* Found it tough to understand indexing with loc and when to use the keyword “include”.
* Learnt how to create and delete a column in the data provided to us.

1. Matplotlib

* Learnt how to plot simple line charts, histograms and scatterplots.
* The video shared also taught us how to draw figures and customize the plots by adding our desired color, labels etc.