REPORT

Lab2.Red Wine Quality Data Analysis using NumPy Part-||

In this lab, we have practiced on more advanced of NumPy modules.

Import NumPy library as np and read Red wine dataset

Then use sum to get total value of particular feature, find size, maximum, minimum, average, 25 percentile, 75 percentile of a column

Comparison values of entire column with any particular value and check whether it's greater or less by use of Boolean values (T/F).

Load another White wine dataset then combine this array with above array (Red wine) by using vstack and concatenate algorithm.

Change the shape of arrays such as Transpose, convert to 1D array and find its size then arrange in order (ascending / descending)