TOOLS & TECHNIQUES LAB
Pandas

Lab. Exercise(LE):

Dataset- Salaries.csv (Click on Download)

Answer the Following:

1) Import the dataset "Salaries.csv".

2) Display how many rows and how many columns and Display first 10 rows and last 15 rows.

3) Which Male and Female Professor has the highest and the lowest salaries?

4) Which Professor takes the highest and lowest salaries?

5) Missing 'Salaries' - should be replaced as <u>mean</u> of the matching salaries of those whose 'service' is the same

6) Missing 'phd' - should be replaced as <u>mean</u> of the matching 'service'

7) How many are Male Staff and how many are Female Staff.Show both in numbers and Graphically using Pie Chart.

8) How many are Prof, AssocProf and AsstProf. Show both in numbers and Graphically using a Pie Chart.

9) Who are the senior and junior most employees in the organization.

10) Draw a histogram of the salaries divided into bin starting from 50K andincrement of 15K