PROJECT REPORT

Description: Hiring process is the fundamental and the most important function of a company. Here, the MNCs get to know about the major underlying trends about the hiring process. Trends such as- number of rejections, number of interviews, types of jobs, vacancies etc. are important for a company to analyse before hiring freshers or any other individual.

Approach:

- Downloading the data
- Understanding the data
- Checking for outliers
- Removing Outliers
- Drawing data summary

Tech Stack used: Microsoft Excel

Resources Used:

- Microsoft Excel
- Dataset provided

Solutions:

A. Hiring: Process of intake of people in an organization for different kinds of positions.
Task: How many males and females are hired?
Solution:

Female	1856
Male	2563

Average Salary: Adding all the salaries for a select group of employees and then dividing the sum by the number of employees in the group.

Task: Calculate the average salary offered in this company

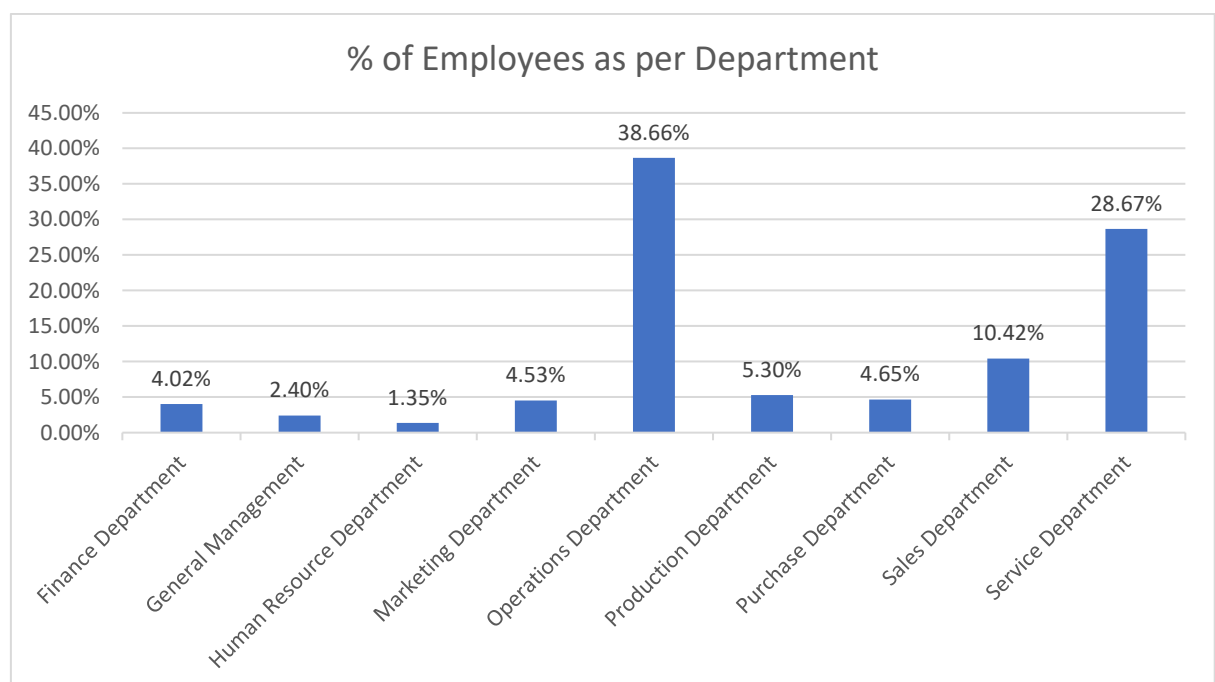| Department	Average Salary
Finance Department	49628.01
General Management	58722.09
Human Resource Department	49002.28
Marketing Department	48489.94
Operations Department	49151.35
Production Department	49448.48
Purchase Department	52564.77
Sales Department	49310.38
Service Department	50629.88
Total Average	**49983.03**

Class Interval: The class interval is the difference between the upper class limit and the lower class limit.

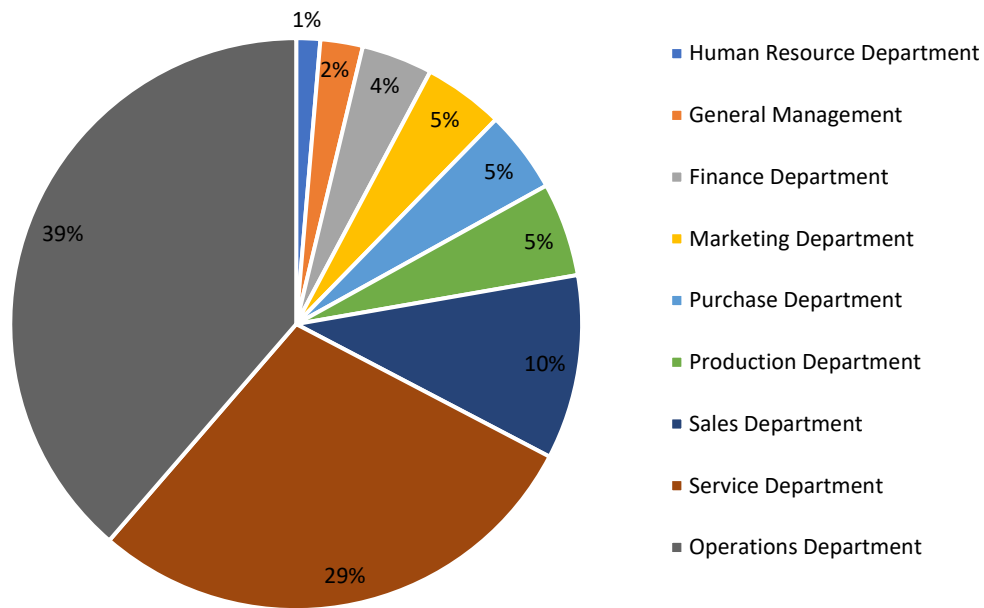Task: Calculate the class intervals for salary in the company

Class Interval for Salary	No. of Employees
1-10000	678
10001-20000	732
20001-30000	711
30001-40000	710
40001-50000	781
50001-60000	750
60001-70000	698
70001-80000	734
80001-90000	711
90001-100000	659
100000-400000	3
Total	7167

Charts and Plots: This is one of the most important part of analysis to visualize the data.

Task: Draw Pie Chart / Bar Graph (or any other graph) to show proportion of people working different department ?

% of Employees as per Department

Legend:
- Human Resource Department
- General Management
- Finance Department
- Marketing Department
- Purchase Department
- Production Department
- Sales Department
- Service Department
- Operations Department

No. of Employees as per their Post Tiers

Post Tiers	No. of Employees
-	1
b9	462
c-10	232
c5	1747
c8	320
c9	1792
i1	222
i4	88
i5	787
i6	527
i7	982
m6	3
m7	1
n6	1
n9	1
n10	1
Total	7167