# PROJECT-4 Hiring Process ANALYTICS

1. **Project Description:** In this project data has been provided in CSV. Data is about people or students who registered for a particular post in the company. This CSV contains the following details 1)Application id 2) Interview Taken date and time 3)Status 4) Gender 5)Department 6)Post name 7) offered Salary

2. **Approach:** 1) Import the CSV to Excel software 2) Data checking and validating the data 3) create table format and use count if, min, max, average, etc statistical formulas 4) Checking for Duplicate values (**In this data No duplications**) and adding missing values **(Found one missing value that is in Offered Salary column Row Number 80)** added avg salary to that cell 5)Analyzing using Pivot table and pivot charts 6)solving problems using other charts like Bar graph, Pie chart 7) creating the Dashboard

3. **Tech stack used: 1) MS-Excel 2013 2) MS-Word**
4. **Insights:**

   **Q1) How many Males and Females Hired?**

Female	1856
Male	2563

Total Number Male and Female Emplotee Hired
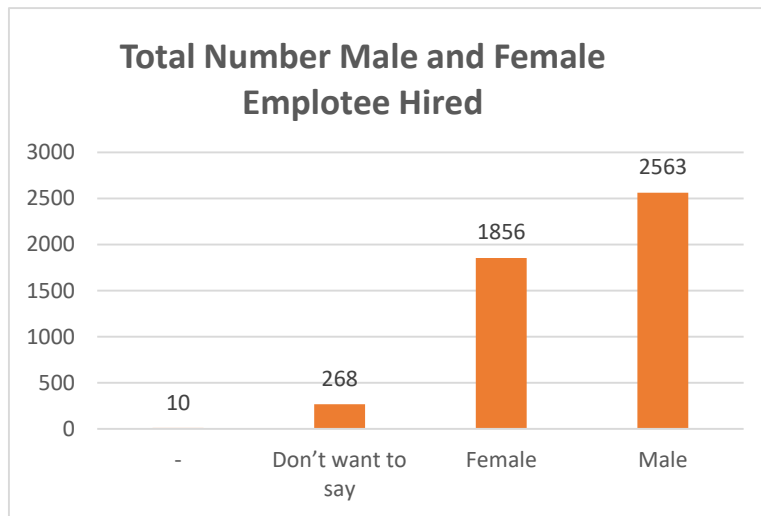
   Q2) What is the Average Salary Offered in this Company?

Average Salary in Company
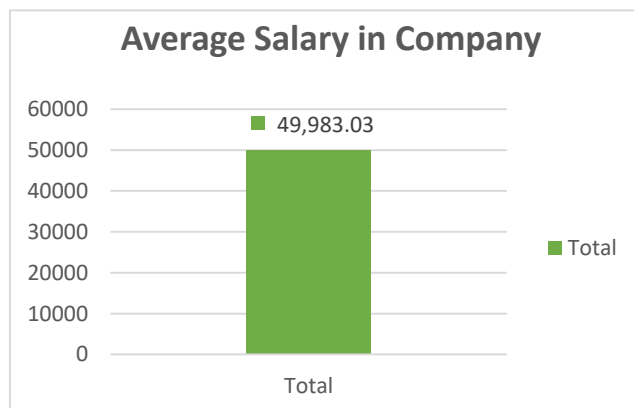
Q3) Draw the Class interval of salary in this company?

Class interval	Sum of Offered Salary	Count of offered salary
0-49999	92507570	3612
50000-99999	264870782	3553
200000-249999	200000	1
300000-349999	300000	1
350000-400000	400000	1
Grand Total	**358278352**	**7168**

Q4) Department wise proportion hired people.
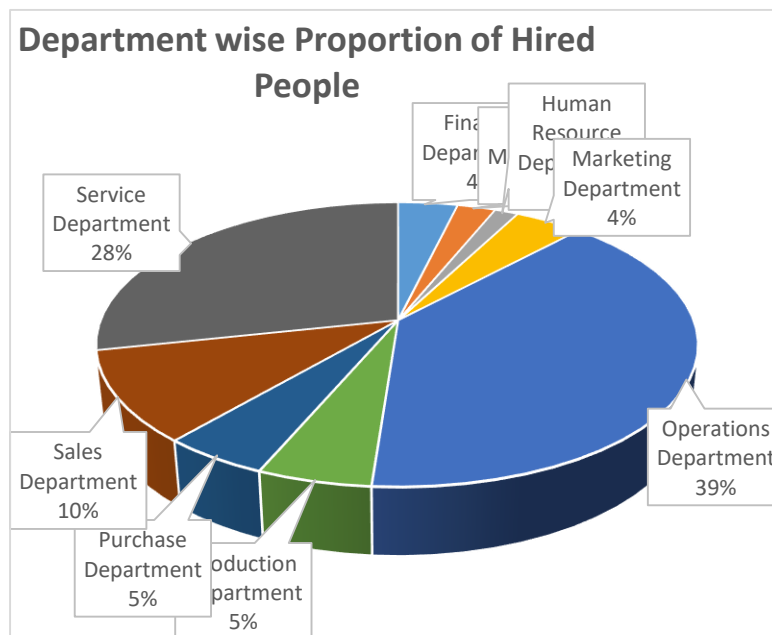
Q5) Total Number of Hired posts
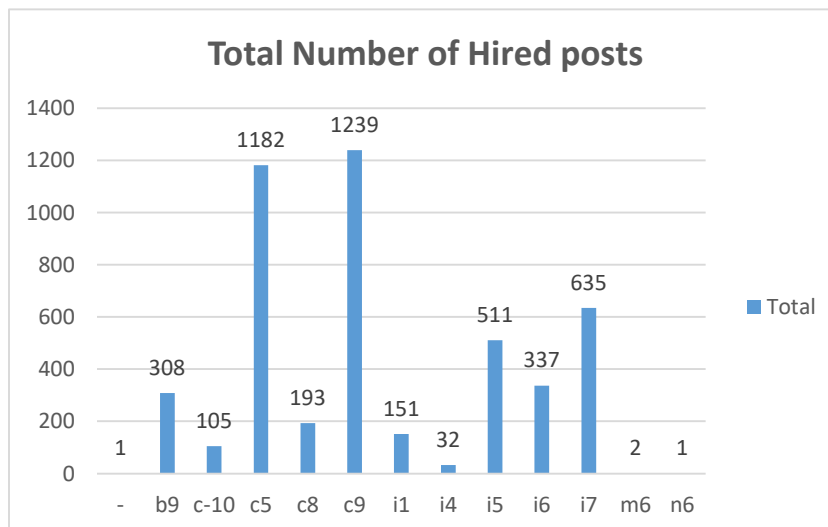
5. **Drive Link:**
   **https://drive.google.com/drive/folders/1dJISuxCbbJDrEjsdU8iPO4KBTHNlh0eP?usp=share_lin
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