HIRING PROCESS ANALYTICS.

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. Thus, making an opportunity for a Data Analyst job here too!

Presented By,

Lohith Kumar .A

1a.Hiring: Process of intaking of people into an organization for different kinds of positions.
Your task: How many males and females are Hired ?

	application_id	Interview Taken on	Status	Gender	Department	Post Name	Offered Salary
1	application_id	Interview Taken on	Status	Gender	Department	Post Name	Offered Salar
2	383422	01-05-2014 11:40	Hired	Male	Service Department	c8	56553
6	253651	02-05-2014 16:32	Hired	Male	Operations Department	i4	29668
14	199526	07-05-2014 10:50	Hired	Male	Service Department	b9	86787
29	202821	01-05-2014 16:01	Hired	Male	Operations Department	i6	52176
35	692533	02-05-2014 18:23	Hired	Male	Service Department	c5	72843
36	94068	10-05-2014 17:34	Hired	Male	Operations Department	i4	67434
36	453498	08-05-2014 03:12	Hired	Male	Sales Department	i4	62937
39	692080	08-05-2014 03:16	Hired	Male	Sales Department	i4	79230
14	272804	13-05-2014 18:41	Hired	Male	Marketing Department	i1	28445
23	26472	13-05-2014 19:57	Hired	Male	Purchase Department	i6	43261
45	382645	15-05-2014 09:57	Hired	Male	Service Department	c-10	65587
46	767003	15-05-2014 10:01	Hired	Male	Service Department	c-10	73396
57	381072	16-05-2014 16:50	Hired	Male	Operations Department	i4	67685
58	664109	16-05-2014 16:54	Hired	Male	Operations Department	i4	42782
64	225116	16-05-2014 17:41	Hired	Male	Operations Department	i1	25711
82	838911	20-05-2014 17:03	Hired	Male	General Management	c-10	98822
85	350612	20-05-2014 19:45	Hired	Male	Service Department	b9	56549
91	118533	20-05-2014 16:05	Hired	Male	Purchase Department	i4	68969
05	337880	21-05-2014 04:03	Hired	Male	Operations Department	c5	50520
06	806305	21-05-2014 12:46	Hired	Male	Operations Department	i7	97253
21	256912	22-05-2014 16:46	Hired	Male	Operations Department	i5	95863
39	200462	27-05-2014 09:57	Hired	Male	Operations Department	i6	42285
57	216582	28-05-2014 08:19	Hired	Male	Operations Department	i4	36542
59	13742	28-05-2014 01:42	Hired	Male	Production Department	c-10	40601
62	714683	28-05-2014 00:33	Hired	Male	Operations Department	i7	33839
63	630224	28-05-2014 00:34	Hired	Male	Operations Department	i7	29298
65	445539	13-06-2014 14:30	Hired	Male	Operations Department	i7	52199

Condition used: Salary > 25000
Male candidate Hired:1938

G1 — Offered Salary

Ready   1937 of 7168 records found   Accessibility: Good to go   Average: 61806.04388   Count: 1938   Min: 25026   Max: 300000   Sum: 119718307   94%

1b.

2.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.
**Your task:** What is the average salary offered in this company ?

	From Text/CSV	Recent Sources		Queries & Connections		Clear														

G1 | | Offered Salary

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	application_id	Interview Taken on	Status	Gender	Department	Post Name	Offered Salar									
2	383422	01-05-2014 11:40	Hired	Male	Service Department	c8	56553				Condition used: Salary > 25000					
6	253651	02-05-2014 16:32	Hired	Male	Operations Department	i4	29668									
13	649039	07-05-2014 10:48	Hired	Female	Service Department	b9	200000				Average salary offered in company:61820					
14	199526	07-05-2014 10:50	Hired	Male	Service Department	b9	86787									
16	191009	09-05-2014 12:48	Hired	Female	Service Department	i7	56688									
20	513166	01-05-2014 22:53	Hired	Female	Operations Department	i1	73579									
27	780839	10-05-2014 14:18	Hired	Female	Service Department	i1	70979									
29	202821	01-05-2014 16:01	Hired	Male	Operations Department	i6	52176									
33	896164	01-05-2014 17:21	Hired	Don't want to say	Production Department	i7	37947									
35	692533	02-05-2014 18:23	Hired	Male	Service Department	c5	72843									
49	37073	05-05-2014 19:37	Hired	Female	Purchase Department	i7	51645									
52	116456	05-05-2014 15:44	Hired	Female	Finance Department	c5	52285									
56	94068	10-05-2014 17:34	Hired	Male	Operations Department	i4	67434									
54	964704	29-05-2014 14:44	Hired	Female	Finance Department	c5	39485									
56	288171	06-05-2014 15:37	Hired	Female	Marketing Department	i4	33631									
75	379557	07-05-2014 15:34	Hired	Female	Production Department	i4	61532									
86	453498	08-05-2014 03:12	Hired	Male	Sales Department	i4	62937									
88	37906	08-05-2014 03:16	Hired	Female	Sales Department	i4	95603									
89	692080	08-05-2014 03:16	Hired	Male	Sales Department	i4	79230									
85	269204	08-05-2014 07:57	Hired	Don't want to say	Purchase Department	i5	43093									
96	566403	09-05-2014 15:05	Hired	Female	Operations Department	c5	85201									
00	455073	09-05-2014 13:53	Hired	Female	Service Department	i4	60370									
02	611809	09-05-2014 17:31	Hired	Female	Operations Department	i4	28473									
09	458216	12-05-2014 08:27	Hired	Female	Operations Department	i6	67976									
14	272804	13-05-2014 18:41	Hired	Male	Marketing Department	i1	28445									
15	114169	13-05-2014 18:41	Hired	Female	Marketing Department	i1	42946									
17	576340	13-05-2014 09:18	Hired	Female	Operations Department	i7	55469									

Sheet1

Ready   3527 of 7168 records found   Accessibility: Good to go   Average: 61819.96116   Count: 3528   Min: 25026   Max: 400000   Sum: 218039003

3.Class Intervals: The class interval is the difference between the upper class limit and the lower class limit.
# Your task: Draw the class intervals for salary in the company ?

Salary range	Count of employees
0-9999	437
10000-19999	488
20000-29999	456
30000-39999	485
40000-49999	527
50000-59999	494
60000-69999	449
70000-79999	478
80000-89999	456
90000-99999	412
200000-209999	1
300000-309999	1
390000-400000	1
Grand Total	4685

4a.Charts and Plots: This is one of the most important part of analysis to visualize the data.
Your task: Draw Pie Chart / Bar Graph (or any other graph) to show proportion of people working different department ?
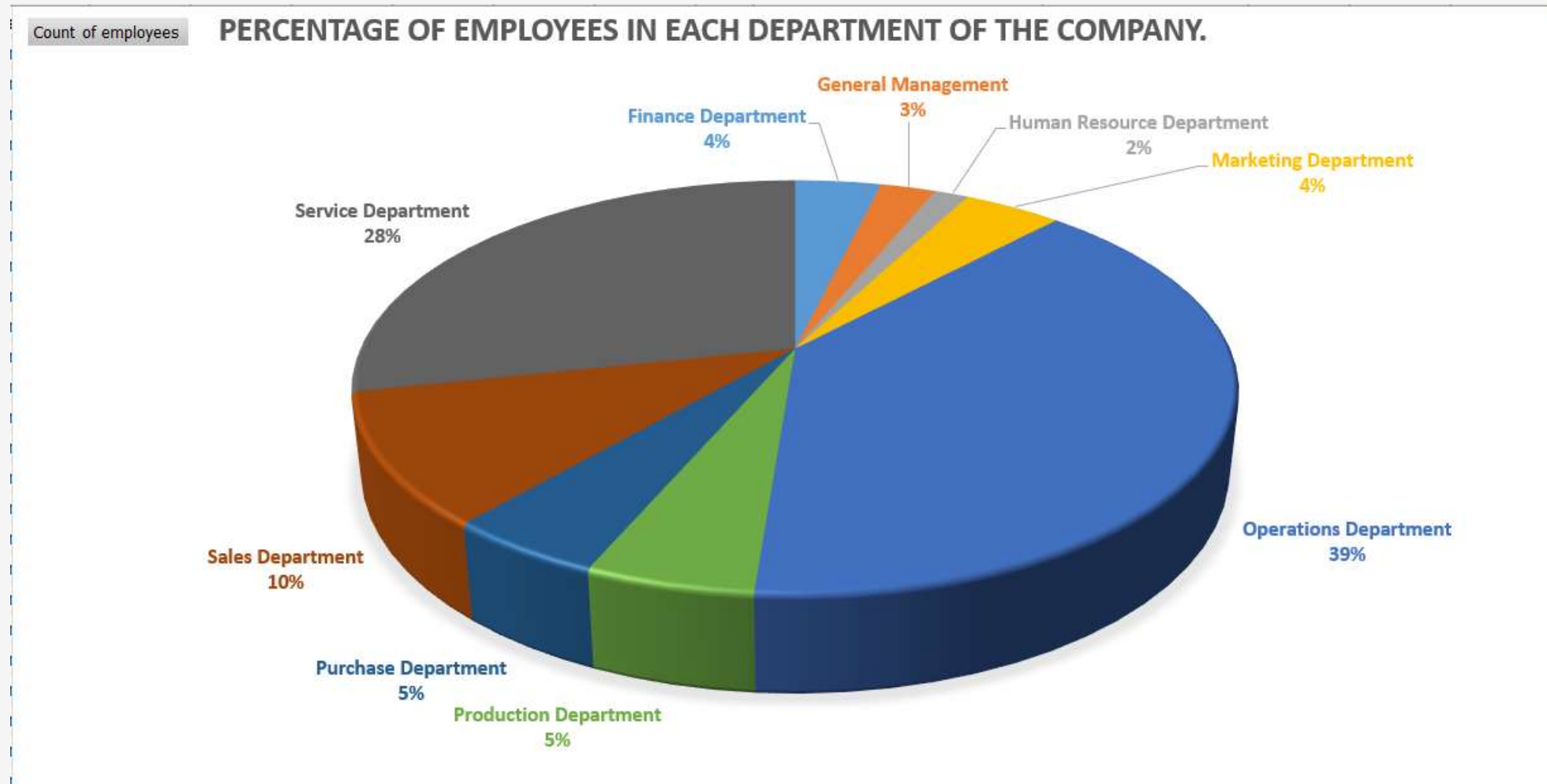
4b.
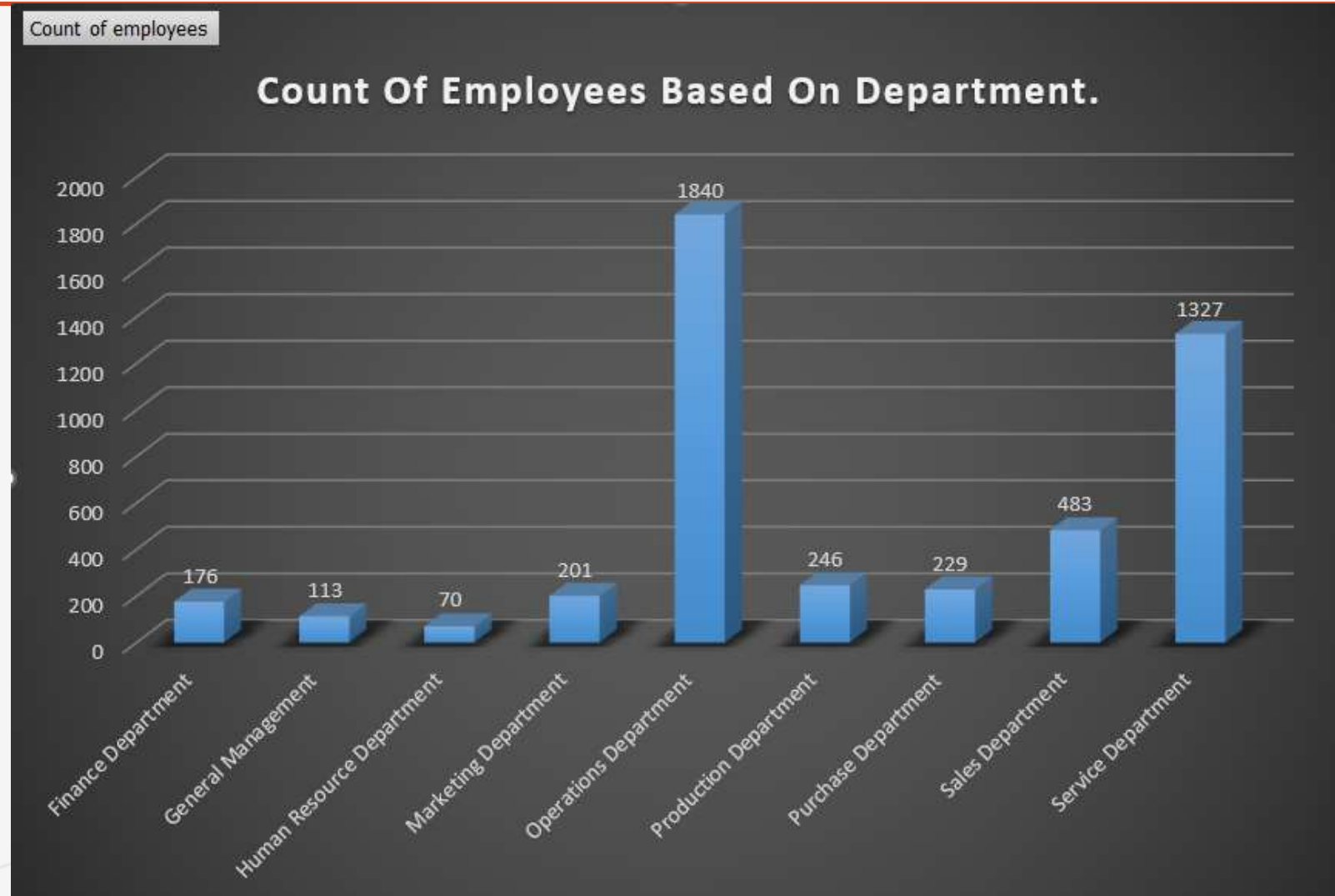
5.Charts: Use different charts and graphs to perform the task representing the data.
Your task: Represent different post tiers using chart/graph?