Assignment-1

Dept Table:

DeptNo	Dname	Loc
10	Accounts	Bangalore
20	IT	Delhi
30	Production	Chennai
40	Sales	Hyd
50	Admn	London

Emp Table:

EmpNo	Ename	Sal	Hire_Date	Commission	DeptNo	Mgr
1001	Sachin	19000	1-Jan-1980	2100	20	1003
1002	Kapil	15000	1-Jan-1970	2300	10	1003
1003	Stefen	12000	1-Jan-1990	500	20	1007
1004	Williams	9000	1-Jan-2001	NULL	30	1007
1005	John	5000	1-Jan-2005	NULL	30	1006
1006	Dravid	19000	1-Jan-1985	2400	10	1007
1007	Martin	21000	1-Jan-2000	1040	NULL	NULL

1) Select employee details of dept number 10 or 30

2) Write a query to fetch all the dept details with more than 1 Employee.

3) Write a query to fetch employee details whose name starts with the letter "**S"**

4) Select Emp Details Whose experience is more than 2 years

5) Write a SELECT statement to replace the char "a" with "#" in Employee Name (Ex: **Sachin** as **S#chin)**

6) Write a query to fetch employee name and his/her manager name.

7) Fetch Dept Name , Total Salry of the Dept

8) Write a query to fetch **ALL** the employee details along with department name, department location, irrespective of employee existance in the department.

9) Write an update statement to increase the employee salary by 10 %

10) Write a statement to delete employees belong to Chennai location.

11) Get Employee Name and gross salary (sal + comission) .

12) Increase the data length of the column Ename of Emp table from 100 to 250 using ALTER statement

13) Write query to get current datetime

14) Write a statement to create STUDENT table, with related 5 columns

15) Write a query to fetch number of employees in who is getting salary more than 10000

16) Write a query to fetch minimum salary, maximum salary and average salary from emp table.

17) Write a query to fetch number of employees in each location

18) Write a query to display emplyee names in descending order

19) Write a statement to create a new table(**EMP_BKP**) from the existing **EMP** table

20) Write a query to fetch first 3 characters from employee name appended with salary.

21) Get the details of the employees whose name starts with **S**

22) Get the details of the employees who works in Bangalore location

23) Write the query to get the employee details whose name started within any letter between A and K

24) Write a query in SQL to display the employees whose manager name is **Stefen**

25) Write a query in SQL to list the name of the managers who is having maximum number of employees working under him

26) Write a query to display the employee details, department details and the manager details of the employee who has second highest salary

27) Write a query to list all details of all the managers

28) Write a query to list the details and total experience of all the managers

29) Write a query to list the employees who is manager and takes commission less than 1000 and works in Delhi

30) Write a query to display the details of employees who are senior to Martin