1. *Display the Name and Title of the Employee who do not have a manager.*

*select Ename,job from emp where mgr is null;*

1. *The sales department is simplifying the pricing policy for all products. The new base price is increasing by the lesser of 0.5 %. Analyze the difference in the two prices.*
2. *Display the employee details who have joined on the same day when KING has joined.*

*select \* from emp where HIREDATE=(select hiredate from emp where Ename='KING');*

1. *Find out the difference between maximum salary and salary earned by employee in deptno 10.*

*select (select max(sal) from emp )- (select min(sal) from emp where deptno=10)r2;*

1. *Find out the difference in Rs. Between average earning of dept 20 and 30.*

*select (select avg(sal) from emp where deptno=20 )- (select avg(sal) from emp where deptno=30)Differrence;*

1. *Display name, salary, comm. For employee whose comm. > 5% of salary.*

*select ename, sal, comm from emp where comm >(Select (sal \* 0.05));*

1. *Find out the employees whose salary is less than the average salary for dept 20.*

*select ename,sal from emp where sal<(Select avg(sal) from emp where deptNO=20);*

1. *Display information of employee who has no people reporting to them.*
2. *Display information of employees who is having maximum number of people reporting to them.*
3. *Give a query to concatenate empno, ename and mgr with spaces between.*
4. *List the employee who is hired the earliest and least.*
5. *What length of longest ename and by how many characters is it long than its nearest one?*
6. *Which employees earn less than 30% of president s salary?*
7. *List the department spending highest on salary.*
8. *List the department having least number of staff.*
9. *List the department having neither the highest not the lowest of avg salary.*
10. *Display details of all employees as Mr. Ford works under <manger name>.*
11. *Display employee information who have joined the organization before 'BLAKE'*
12. *Display employee information that has joined the organization before their subordinates.*
13. *List the employee (s) who earns the highest.*
14. *List the mgr in dept 10 along with their dept details as well manager refers to anyone to whom at least 1 person reports.*
15. *In which year did the most people join the organization? Display the year and the number of employees.*
16. *List number, name, job, manager number and manger’s job of each employee reporting to them*
17. *Display information about employees who have the maximum number of employees reporting to him*
18. *Display the details of all employees who report to BLAKE*
19. *Display the department no of all departments having more than 1 clerks*
20. *Which employees earn less than 30% of the president’s salary.*
21. *Display all employee names and the locations of their departments except ‘CHICAGO’*
22. *Display department that has no employees*
23. *Display the products purchased by JOCK SPORTS which are not purchased by JUST TENNIS*
24. *Write a query to find out the employees who are first to join their departments*
25. *Create a query to display the name, hiredate, and salary for all employees who have both the same salary and commission as Scott.*
26. *List all the employees who have at least one person reporting to them.*
27. *List the name of the employees with their immediate higher authority.*
28. *List all the employees who do not manage any one.*
29. *Write a query to display a ‘\*’ against the row of the most recently hired employee.*
30. *Write a correlated sub-query to list out the employees who earn more than the average salary of their department.*
31. *Find the 2nd maximum salary.*
32. *Select the duplicate records (Records, which are inserted, that already exist) in the EMP table.*