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

*select ename from emp where ename not in (select ename from emp where mgr!='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.*

*select amount,(select amount\*0.005) R1,(select (amount+amount\*0.005)) R2 from sales;*

1. *Display the employee details who have joined on the same day when KING has joined.*

*select ename, hiredate from emp where day(hiredate)=(select day(hiredate) from emp where empno= 7839) and ename!='king';*

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

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

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);*

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

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.*

1. *Display information of employees who is having maximum number of people reporting to them.*

1. *Give a query to concatenate empno, ename and mgr with spaces between.*

*select concat(empno,' ',ename,' ',mgr) from emp;*

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