1. Write a query to list all the employees who are working as clerk

SELECT ename

FROM emp

WHERE job like 'CLERK'

1. Write a query to list the employees who are working as clerks or managers

SELECT ename

FROM emp

WHERE job LIKE 'CLERK' OR job LIKE 'MANAGER'

1. Write a query to get the current date

SELECT DATE('NOW')

1. Write a query to list the employees whose salaries are within the range of 500 and 1000

SELECT ename

FROM emp

WHERE sal BETWEEN 500 AND 1000

1. Write a query to list the employees who have joined in the month of December

SELECT ename

FROM emp

WHERE hiredate LIKE '%DEC%'

1. Write a query to list the employees whose salaries are not within the range of 1000 and 2500

SELECT ename,sal

FROM emp

WHERE sal NOT BETWEEN 1000 AND 2500

1. Write a query who are getting 800, 950, 3000,5000

SELECT ename

FROM emp

WHERE sal IN (800,950,3000,5000)

1. To list all the employees whose names are having ‘L’ as second character

SELECT ename

FROM emp

WHERE ename LIKE '\_L%'

1. To list all the employees whose names are having ‘D’ as last character

SELECT ename

FROM emp

WHERE ename LIKE '%D'

1. To list all the employees whose names are having just 5 characters as length?

SELECT ename

FROM emp

WHERE ename LIKE '\_\_\_\_\_'

1. To list all the employees whose names are starting with ‘T’ and ending with ‘R’

SELECT ename

FROM emp

WHERE ename LIKE 'T%R'

1. Display those employees who's name contains "A"?

SELECT ename

FROM emp

WHERE ename LIKE '%A%'

1. Display those employee who joined the company before 19th of the month?

SELECT ename

FROM emp

WHERE CAST(hiredate as int) < 19

1. What is the employee number of 'James'

SELECT empno

FROM emp

WHERE ename LIKE 'JAMES'

1. What is the salary of 'king'?

SELECT sal

FROM emp

WHERE ename LIKE 'KING'

1. Who is the President for organization?

SELECT ename

FROM emp

WHERE job LIKE 'PRESIDENT'

1. List all details of all the managers?

SELECT \*

FROM emp

WHERE job LIKE 'MANAGER'

1. Give employee details for employees drawing commission?

SELECT ename

FROM emp

WHERE comm IS NOT NULL

1. List employees who joined before april-1981?

SELECT ename,job,hiredate  
FROM emp  
WHERE hiredate LIKE '%MAR%81' OR hiredate LIKE '%MAR%80' OR hiredate LIKE '%FEB%81' OR hiredate LIKE '%FEB%80' OR hiredate LIKE '%JAN%81' OR hiredate LIKE '%JAN%80';

1. What is the salary of following:

King, Blake, Ford, Smith

SELECT sal

FROM emp

WHERE ename IN ('KING','BLAKE', 'FORD', 'SMITH')

1. Who is drawing salary less than 3500

SELECT ename

FROM emp

WHERE sal<3500

1. List the details of all the clerks

SELECT \*

FROM emp

WHERE job LIKE 'CLERK'

1. what is the annual salary for each the employees

SELECT ename, sal\*12 AS ANNSAL

FROM emp

1. if there is a hike in monthly salary by 20% for ford, what will be his annual Salary

SELECT ((sal\*0.2)+sal)\*12 AS INCANNSAL

FROM emp

WHERE ename LIKE 'FORD'

1. What is the total salary for each department

SELECT (sal)\*12 AS ANNSAL

FROM emp

GROUP BY deptno

1. Who is drawing the lowest salary in dept 10

SELECT ename, MIN(sal)

FROM emp

WHERE deptno=10

GROUP BY deptno

1. What is the average salary for Managers

SELECT AVG(sal) AS AVGSAL

FROM emp

WHERE job LIKE 'MANAGER'

GROUP BY job

1. What is the total salary for salesman

SELECT SUM(sal) AS TOTSAL

FROM emp

WHERE job LIKE 'SALESMAN'

1. Which department is having the lowest average salary?

SELECT deptno

FROM emp

GROUP BY deptno

ORDER BY AVG(sal) LIMIT 1

1. How many persons are in each role

SELECT job,COUNT(\*) AS TOTCOUNT

FROM emp

GROUP BY job

1. What is the highest salary among analyst

SELECT MAX(sal) AS MAXSAL

FROM emp

WHERE job LIKE 'ANALYST'

GROUP BY job

1. What is the highest commission paid

SELECT MAX(comm)

FROM emp

1. How many departments are there

SELECT COUNT(\*)

FROM dept

1. List the names in which 3rd  character is L

SELECT ename

FROM emp

WHERE ename LIKE '\_\_L%'