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 IN ('CLERK','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 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, CASE

WHEN LENGTH(hiredate) = 9

THEN SUBSTR(hiredate,1,2)

WHEN LENGTH(hiredate) = 8

THEN SUBSTR(hiredate,1,1)

END as newdate

FROM emp

WHERE CAST(newdate AS INTEGER) < 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 'PRES%'

1. List all details of all the managers?

SELECT \*

FROM emp

WHERE job LIKE 'MAN%'

1. Give employee details for employees drawing commission?

SELECT \*

FROM emp

WHERE comm NOT NULL

AND comm!=0

1. List employees who joined before april-1981?

SELECT ename

FROM emp

WHERE hiredate < '1-APR-81'

1. What is the salary of following:

King, Blake, Ford, Smith

SELECT ename, 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 Annual\_Salary

FROM emp

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

SELECT (sal+sal\*0.2)\*12 Annual\_Salary

FROM emp

WHERE ename like 'FORD'

1. What is the total salary for each department

SELECT deptno,SUM(sal) FROM emp

GROUP BY 1

1. Who is drawing the lowest salary in dept 10

SELECT ename,sal FROM emp

WHERE deptno=10

ORDER BY 2

LIMIT 1

1. What is the average salary for Managers

SELECT ROUND(AVG(sal),3) FROM emp

WHERE job LIKE 'MANAGER'

1. What is the total salary for salesman

SELECT SUM(sal) FROM emp

WHERE job LIKE 'SALESMAN'

1. Which department is having the lowest average salary?

SELECT deptno, AVG(sal) FROM emp

GROUP BY deptno

ORDER BY 2

LIMIT 1

1. How many persons are in each role

SELECT job, COUNT(\*) FROM emp

GROUP BY 1

1. What is the highest salary among analyst

SELECT MAX(sal) FROM emp

WHERE job LIKE 'ANALYST'

1. What is the highest commission paid

SELECT MAX(comm) highest\_commission FROM emp

1. How many departments are there

SELECT count(distinct deptno) FROM emp ……in emp table(3)

SELECT count(distinct deptno) FROM dept ……in dept table(4)

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

SELECT ename FROM emp

WHERE ename LIKE '\_\_L%';