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

SELECT ENAME, JOB

FROM EMP

WHERE JOB IN('CLERK')

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

SELECT ENAME ,JOB

FROM EMP

WHERE JOB IN ('CLERK' , 'MANAGER');

1. Write a query to get the current date

SELECT GETDATE() AS CURRENTDATEANDTIME;

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

SELECT ENAME, SAL

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 HIREDATE,ENAME

FROM EMP

WHERE MONTH(HIREDATE) = 12;

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, SAL

FROM EMP

WHERE SAL IN (800, 950, 3000,500);

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 LEN(ENAME)=5;

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 HIREDATE,ENAME

FROM EMP

WHERE HIREDATE < '19';

1. What is the employee number of 'James'

SELECT ENAME, EMPNO

FROM EMP

WHERE ENAME = 'JAMES';

1. What is the salary of 'king'?

SELECT ENAME, SAL

FROM EMP

WHERE ENAME = 'KING';

1. Who is the President for organization?

SELECT ENAME, JOB

FROM EMP

WHERE JOB = 'PRESIDENT';

1. List all details of all the managers?

SELECT \*

FROM EMP

WHERE JOB = 'MANAGER';

1. Give employee details for employees drawing commission?

SELECT \*

FROM EMP

WHERE COMM != 0;

1. List employees who joined before april-1981?

SELECT HIREDATE,ENAME

FROM EMP

WHERE HIREDATE < '1981-04-01';

1. What is the salary of following:

SELECT ENAME, SAL

FROM EMP;

1. 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 SAL,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 ANUALSAL

FROM EMP;

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

SELECT ENAME,((SAL\*20)/100)\*12 AS NEWANUALSAL

FROM EMP

WHERE ENAME = 'FORD';

1. What is the total salary for each department

SELECT DEPTNO,SUM(SAL) AS SUMSAL

FROM EMP

GROUP BY DEPTNO;

1. Who is drawing the lowest salary in dept 10

SELECT ENAME,SAL,DEPTNO

FROM EMP

WHERE SAL =

(SELECT MIN(SAL)

FROM EMP

WHERE DEPTNO = '10');

1. What is the average salary for Managers

SELECT JOB , AVG(SAL) AS AVGSAL

FROM EMP

WHERE JOB LIKE 'MANAGER'

GROUP BY JOB;

1. What is the total salary for salesman

SELECT JOB , SUM(SAL) AS TOTALSAL

FROM EMP

WHERE JOB LIKE 'SALESMAN'

GROUP BY JOB;

1. Which department is having the lowest average salary?

SELECT DEPTNO

FROM EMP

WHERE SAL IN ( SELECT MIN(SAL)

FROM emp

GROUP BY DEPTNO

);

1. How many persons are in each role

SELECT COUNT(JOB) AS NOOFPERSONS,JOB AS JOBROLE

FROM EMP

GROUP BY JOB;

1. What is the highest salary among analyst

SELECT MAX(SAL) AS HIGHSAL, JOB

FROM EMP

WHERE JOB IN ('ANALYST')

GROUP BY JOB;

1. What is the highest commission paid

SELECT MAX(COMM) AS HIGHCOMM

FROM EMP;

1. How many departments are there

SELECT COUNT(DISTINCT DNAME) AS NOOFDEPTS

FROM DEPT;

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

SELECT ENAME

FROM EMP

WHERE ENAME LIKE '\_\_L%';