1. Write a query to list all the employees who are working as clerk
2. Write a query to list the employees who are working as clerks or managers
3. Write a query to get the current date
4. Write a query to list the employees whose salaries are within the range of 500 and 1000
5. Write a query to list the employees who have joined in the month of December
6. Write a query to list the employees whose salaries are not within the range of 1000 and 2500
7. Write a query who are getting 800, 950, 3000,5000
8. To list all the employees whose names are having ‘L’ as second character
9. To list all the employees whose names are having ‘D’ as last character
10. To list all the employees whose names are having just 5 characters as length?
11. To list all the employees whose names are starting with ‘T’ and ending with ‘R’
12. Display those employees who's name contains "A"?
13. Display those employee who joined the company before 19th of the month?
14. What is the employee number of 'James'
15. What is the salary of 'king'?
16. Who is the President for organization?
17. List all details of all the managers?
18. Give employee details for employees drawing commission?
19. List employees who joined before april-1981?
20. What is the salary of following:
21. King, Blake, Ford, Smith
22. Who is drawing salary less than 3500
23. List the details of all the clerks
24. what is the annual salary for each the employees
25. if there is a hike in monthly salary by 20% for ford, what will be his annual Salary
26. What is the total salary for each department
27. Who is drawing the lowest salary in dept 10
28. What is the average salary for Managers
29. What is the total salary for salesman
30. Which department is having the lowest average salary?
31. How many persons are in each role
32. What is the highest salary among analyst
33. What is the highest commission paid
34. How many departments are there
35. List the names in which 3rd  character is L

--1

SELECT ENAME,JOB

FROM EMP

WHERE JOB='CLERK';

--2

SELECT ENAME,JOB

FROM EMP

WHERE JOB='CLERK' OR JOB='MANAGER';

--3

SELECT CONVERT(DATE,GETDATE())

--4

SELECT ENAME,SAL

FROM EMP

WHERE SAL BETWEEN '500' AND '1000';

--5

SELECT ENAME,HIREDATE

FROM EMP

WHERE MONTH(HIREDATE)=12

--6

SELECT ENAME,SAL

FROM EMP

WHERE SAL NOT BETWEEN '1000' AND '2500'

ORDER BY SAL;

--7

SELECT ENAME ,SAL

FROM EMP

WHERE SAL IN(800,950,3000,5000);

--8

SELECT ENAME

FROM EMP

WHERE ENAME LIKE '\_L%'

--9

SELECT ENAME

FROM EMP

WHERE ENAME LIKE '%%D'

--10

SELECT ENAME

FROM EMP

WHERE LEN(ENAME)=5

--11

SELECT ENAME

FROM EMP

WHERE ENAME LIKE 'T\_R%'

--12

SELECT ENAME

FROM EMP

WHERE ENAME LIKE '%%A%%'

--13

SELECT ENAME,HIREDATE

FROM EMP

WHERE DAY(HIREDATE)<19

--14

SELECT ENAME,EMPNO

FROM EMP

WHERE ENAME='JAMES';

--15

SELECT ENAME ,SAL

FROM EMP

WHERE ENAME='KING';

--16

SELECT ENAME ,JOB

FROM EMP

WHERE JOB='PRESIDENT';

--17

SELECT ENAME ,JOB

FROM EMP

WHERE JOB='MANAGER';

--18

SELECT ENAME,COMM

FROM EMP

WHERE COMM IS NOT NULL;

--19

SELECT ENAME ,HIREDATE

FROM EMP

WHERE HIREDATE<'01-04-1981'

--20 & 21

SELECT ENAME,SAL

FROM EMP

WHERE ENAME IN('KING','BLAKE','FORD','SMITH');

--22

SELECT ENAME,JOB,SAL

FROM EMP

WHERE SAL<3500;

--23

SELECT \*

FROM EMP

WHERE JOB='CLERK';

--24

SELECT ENAME,SAL,SAL\*12 AS 'ANNAUL SALARY'

FROM EMP

--25

SELECT ENAME,SAL,SAL\*0.2\*12 AS 'ANNUAL SALARY WITH 20% MONTHLY HIKE'

FROM EMP

WHERE ENAME='FORD'

--26

SELECT DEPTNO, SUM(SAL) AS 'TOTAL SALARY '

FROM EMP

GROUP BY DEPTNO;

--27

SELECT TOP 1 ENAME, SAL

FROM EMP

WHERE DEPTNO = '10'

ORDER BY SAL;

--28

SELECT JOB, AVG(SAL) AS 'AVERAGE SALARY FOR MANAGERS'

FROM EMP

GROUP BY JOB

HAVING JOB='MANAGER'

--29

SELECT JOB,SUM(SAL) AS 'TOTAL SALARY'

FROM EMP

GROUP BY JOB

HAVING JOB='SALESMAN'

--30

SELECT TOP 1 DEPTNO, AVG(SAL)

FROM EMP

GROUP BY DEPTNO

ORDER BY 2;

--31

SELECT JOB,COUNT(\*) AS 'IN EACH DEPT'

FROM EMP

GROUP BY JOB

--32

SELECT TOP 1 JOB, SAL

FROM EMP

WHERE JOB = 'analyst'

ORDER BY SAL DESC;

--33

SELECT MAX(COMM) AS 'HIGHEST COMMISSION PAID'

FROM EMP;

--34(CONSIDERING DEPT TABLE)

SELECT COUNT(DISTINCT DEPTNO) AS 'TOTAL DEPARTMENTS'

FROM DEPT

--34(CONSIDERING EMP TABLE)

SELECT COUNT(DISTINCT DEPTNO) AS 'TOTAL DEPARTMENTS'

FROM EMP

--35

SELECT ENAME

FROM EMP

WHERE ENAME LIKE '\_%\_L%'