ASSIGNMENT - 7

① WAQTD no. of employees getting Salary less than 2000 in deptno 10.

SELECT COUNT (*) FROM EMP WHERE SAL < 2000 AND DEPTNO = 10;

② WAQTD total Salary needed to pay employees working as Clerk.

SELECT SUM(SAL) FROM EMP WHERE JOB = 'CLERK';

③ WAQTO average Salary needed to pay all employees

SELECT AVG (SAL) FROM EMP;

④ WAQTD no. of employees having 'A' as their first character

SELECT COUNT (*) FROM EMP WHERE ENAME LIKE 'A%';

(5) WACTD no. of Employees working as clerk or Manager

    SELECT COUNT(*) FROM EMP WHERE JOB IN ('CLERK', 'MANAGER');

(6) WACTD Total Salary needed to pay employees hired in feb

    SELECT SUM(SAL) FROM EMP WHERE HIREDATE LIKE '%FEB%';

(7) WACTD no. of employees reporting to 7839 (MGR)

    SELECT COUNT(*) FROM EMP WHERE MGR = 7839;

(8) WACTD no. of employees getting Commission in dept 30

    SELECT COUNT(*) FROM EMP WHERE COMM IS NOT NULL

    AND DEPTNO = 30;

9) WAQTD AVG sal, total sal, no-of emps and maximum sal given to employees working as President.

SELECT AVG(SAL), SUM(SAL), COUNT(*), MAX(SAL) FROM EMP
WHERE JOB = `PRESIDENT';

10) WAQTD no. of employees ~~and~~ ~~total~~ Having 'A' in their names

SELECT COUNT(*) FROM EMP WHERE ENAME LIKE '%A%';

11) WAQTD no-of emps and total salary needed to pay the employees who have 2 consecutive L's in their names.

SELECT COUNT(*), SUM(SAL) FROM EMP WHERE ENAME LIKE '%LL%';

12. WAQTD no. of DISTINCT departments present in Employee table.

SELECT Count (DISTINCT DEPTNO) FROM EMP;

13. WAQTD no. of employees having character 'z' in their names.

SELECT COUNT(*) FROM EMP WHERE ENAME LIKE '%z%';

14. WAQTD no. of employees having '$' in their names

SELECT COUNT(*) FROM EMP WHERE ENAME LIKE '%$%';

15. WAQTD total salary given to employees working as clerk in dept 30

SELECT SUM (SAL) FROM EMP WHERE JOB = 'CLERK' AND DEPTNO = 30;

(16.) WAQTD Maximum Salary given to employees working as analyst

SELECT MAX(SAL) FROM EMP WHERE JOB='ANALYST';

(17.) WAQTD no.of DISTINCT Salaries present in employee table

SELECT COUNT(DISTINT SAL) FROM EMP;

(18.) WAQTD no.of DISTINCT Jobs present in Employee table

SELECT COUNT(DISTINCT JOB) FROM EMP;

(19.) WAQTD Average Sal given to the clerk
SELECT AVG(SAL) FROM EMP WHERE JOB='CLERK';

(20.) WAQTD min Salary given to the employee who work in dept 10 as manager or a clerk.

SELECT MIN(SAL) FROM EMP WHERE DEPTNO=10 AND JOB IN ('MANAGER', 'CLERK');