

Day -1

QUESTIONS ON EMP AND DEPT TABLE:

1. WRITE A QUERY TO DISPLAY ALL THE DETAILS FROM THE EMPLOYEE TABLE.

--> `SELECT * FROM EMP;`

2. WAQTD NAMES OF ALL THE EMPLOYEES FROM EMPLOYEE TABLE.

--> `SELECT ENAME FROM EMP;`

3. WAQTD NAME AND SALARY GIVEN TO ALL THE EMPLOYEES.

--> `SELECT ENAME ,SAL FROM EMP;`

4. WAQTD NAME AND COMMISSION GIVEN TO ALL THE EMPLOYEES.

--> `SELECT ENAME ,COMM FROM EMP;`

5. WAQTD EMPLOYEE ID AND DEPARTMENT NUMBER OF ALL THE EMPLOYEES IN EMP TABLE.

--> `SELECT EMPNO,DEPTNO FROM EMP;`

6. WAQTD ENAME AND HIREDATE OF ALL THE EMPLOYEES.

--> `SELECT ENAME , HIREDATE FROM EMP;`

7. WAQTD NAME AND DESIGNATION OF ALL THE EMPLOYEES.

--> `SELECT ENAME ,JOB FROM EMP;`

8. WAQTD NAME, JOB AND SALARY GIVEN ALL THE EMPLOYEES.

--> `SELECT ENAME ,JOB,SAL FROM EMP;`

9. WAQTD DNAMEs PRESENT IN DEPARTMENT TABLE.

--> `SELECT DNAME FROM DEPT;`

10. WAQTD DNAME AND LOCATION PRESENT IN DEPT TABLE

```
--> SELECT DNAME ,LOC FROM DEPT;
```

EXPRESSION

Day-02

1. WAQTD NAME OF THE EMPLOYEE ALONG WITH THEIR ANNUAL SALARY.

```
--> SELECT ENAME ,SAL*12 AS ANNUAL_SALARY FROM EMP;
```

2. WAQTD ENAME AND JOB FOR ALL THE EMPLOYEE WITH THEIR HALF TERM SALARY.

```
-->SELECT ENAME,JOB,SAL*6 AS HALF_TERM_SALARY FROM EMP;
```

3. WAQTD ALL THE DETAILS OF THE EMPLOYEES ALONG WITH AN ANNUALBONUS OF 2000.

```
-->SELECT EMP.* , (SAL*12+2000) AS ANNUAL_BONUS_SALARY FROM EMP;
```

4. WAQTD NAME SALARY AND SALARY WITH A HIKE OF 10%.

```
-->SELECT ENAME,SAL,(SAL+SAL*0.1) AS SALARY_WITH_HIKE_OF_10 FROM EMP;
```

5. WAQTD NAME AND SALARY WITH DEDUCTION OF 25%.

```
--> SELECT ENAME,SAL,(SAL-SAL*0.25) AS SALARY_WITH_DEDUCTION_OF_25 FROM EMP;
```

6. WAQTD NAME AND SALARY WITH MONTHLY HIKE OF 50.

```
-->SELECT ENAME ,SAL, (SAL+SAL*0.5)AS SALRY_WITH_HIKE_50 FROM EMP;
```

Day-3

Where clause:

1. WAQTD THE ANNUAL SALARY OF THE EMPLOYEE WHOS NAME IS SMITH

--> `SELECT SAL*12 AS ANNUAL_SALARY FROM EMP WHERE ENAME='SMITH';`

2. WAQTD NAME OF THE EMPLOYEES WORKING AS CLERK

-->`SELECT ENAME FROM EMP WHERE JOB='CLERK';`

3. WAQTD SALARY OF THE EMPLOYEES WHO ARE WORKING AS SALESMAN

--> `SELECT SAL FROM EMP WHERE JOB='SALESMAN';`

4. WAQTD DETAILS OF THE EMP WHO EARNS MORE THAN 2000

--> `SELECT * FROM EMP WHERE SAL > 2000;`

5. WAQTD DETAILS OF THE EMP WHOS NAME IS JONES

-->`SELECT * FROM EMP WHERE ENAME='JONES';`

6. WAQTD DETAILS OF THE EMP WHO WAS HIRED AFTER 1982-01-23

-->`SELECT * FROM EMP WHERE HIREDATE >'1982-01-23';`

7. WAQTD NAME AND SAL ALONG WITH HIS ANNUAL SALARY IF THE ANNUAL SALARY IS MORE THAN 12000

--> `SELECT ENAME, SAL, SAL*12 AS ANNUAL_SALARY FROM EMP WHERE SAL*12 > 12000;`

8. WAQTD EMPNO OF THE EMPLOYEES WHO ARE WORKING AS ANALYST

-->`SELECT EMPNO FROM EMP WHERE JOB='ANALYST';`

9. WAQTD ENAME AND HIREDATE IF THEY ARE HIRED BEFORE 1981-09-28

-->`SELECT ENAME , HIREDATE FROM EMP WHERE HIREDATE <'1981-09-28';`

10. WAQTD DETAILS OF THE EMPLOYEES WORKING AS MANAGER

--> `SELECT * FROM EMP WHERE JOB='MANAGER';`

11. WAQTD NAME AND SALARY GIVEN TO AN EMPLOYEE IF EMPLOYEE EARNS A COMMISSION OF RUPEES 1400

```
-->SELECT ENAME, SAL FROM EMP WHERE COMM='1400';
```

12. WAQTD DETAILS OF EMPLOYEES HAVING COMMISSION MORE THAN SALARY

```
-->SELECT * FROM EMP WHERE COMM > SAL;
```