Name: Aadil Khan
 Roll No:20
FYCS

Practical No: 9

Study of subqueries with all its clauses

1. Display the employee name whose salary is greater than the salary of employee 7566.

```
SQL> select Ename from tahirr_emp
  2  where SAl>(select SAL from tahirr_emp where Emp_no=7566);

ENAME
----------
KING
SCOTT
FORD
```

 2. Display the employee name, sal, job of the employee whose job is similar to the employee 7369.

```
SQL> select Ename,Sal,JOB
  2  from tahirr_emp
  3  where JOB=(select JOB from tahirr_emp where Emp_no=7369);

ENAME             SAL JOB
---------- ---------- ---------
SMITH             800 CLERK
ADAMS            1100 CLERK
JAMES             950 CLERK
MILLER           1300 CLERK
```

3. Display the employee name with the salary less than any salary of job type CLERK.

```
SQL> select Ename,Sal,JOB
  2  from tahirr_emp
  3  where SAL<any(select SAL from tahirr_emp where JOB='CLERK');

ENAME             SAL JOB
---------- ---------- ---------
SMITH             800 CLERK
JAMES             950 CLERK
ADAMS            1100 CLERK
MARTIN           1250 SALESMAN
WARD             1250 SALESMAN
```

 4. Display the employee name, salary, department id, job id for those employees who work in the same designation as the employee whose id is 7900.

```
SQL> select Ename,Sal,Dept_no,JOB from tahirr_emp
  2  where JOB=(select JOB from tahirr_emp where Emp_no=7900);

ENAME            SAL    DEPT_NO JOB
---------- ---------- ---------- ---------
SMITH            800         20 CLERK
ADAMS           1100         20 CLERK
JAMES            950         30 CLERK
MILLER          1300         10 CLERK
```

5. Display the detail of the department whose manager Ecode='7698'.

```
SQL> select Ename,Sal,Dept_no,JOB from tahirr_emp
  2  where JOB=(select JOB from tahirr_emp where Emp_no=7698);

ENAME            SAL    DEPT_NO JOB
---------- ---------- ---------- ---------
BLAKE           2850         30 MANAGER
CLARK           2450         10 MANAGER
JONES           2975         20 MANAGER
```

6. Display the employees whose salary is greater than any MANAGER.

```
SQL> select Ename,Sal
  2  from tahirr_emp
  3  where SAL>any(select SAL from tahirr_emp where JOB='MANAGER');

ENAME            SAL
---------- ----------
KING            5000
SCOTT           3000
FORD            3000
JONES           2975
BLAKE           2850
```