

Name: AKSHAT CHUDASAMA

Roll No:13

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 akshat_EMP
  2  where SAL > (select SAL from akshat_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 akshat_EMP
  3  where JOB=(select JOB from akshat_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 akshat_EMP
  3  where SAL < any(select SAL from akshat_EMP where JOB='CLERK');

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

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 akshat_EMP  
2 where JOB=(select JOB from akshat_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 akshat_EMP  
2 where JOB=(select JOB from akshat_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 akshat_EMP  
3 where SAL>any(select SAL from akshat_EMP where JOB='MANAGER');  
  
ENAME          SAL  
-----  -----  
KING         5000  
BLAKE        2850  
JONES        2975  
SCOTT        3000  
FORD         3000
```