Database Managment System
Ex - 7b   Sub Queries

K. Dushyant Reddy
RA19110330 10029

AIM :

To implement commands of sub queries.

COMMANDS :

- CREATE table Emp2 (empno number(5), ename varchar(20), job varchar(20), sal number(6), mgrno number(4), deptno number(3));

    ⊢ Table created

- DESC Emp2;

NAME	NULL	TYPE
EMPNO		NUMBER (5)
ENAME		VARCHAR (20)
JOB		VARCHAR (20)
SAL		NUMBER (6)
MGRNO		NUMBER (4)
DEPTNO		NUMBER (3)

- INSERT INTO EMP2 VALUES ('&empno', '&cname', '&job', '&sal',
'&mgrno', '&dept no');

```
┤ Enter = 1001              Enter = 1005
      Mahesh                   Mani
      Programmer               Tester
      15000                    13000
      1560                     1400
/     200                 /    200
Enter = 1002              Enter = 1006
      Manoj                    Viki
      Tester                   Designer
      12000                    12800
      1860                     1360
/     200                 /    201
Enter = 1003              Enter = 1007
      Karthik                  Mohan
      Programmer               Designer
      13000                    14000
      1400                     1560
/     201                 /    201
Enter = 1004              Enter = 1008
      Naresh                   Naveen
      Clerk                    Creation
      14000                    20000
      1400                     1400
      201                      201
```

- CREATE table dept2 (deptno number(2), deptname varchar(10), location varchar(15));

  |- Table created

- INSERT INTO dept2 VALUES('&deptno', '&deptname', '&location');

  |- Enter = 107   Enter = 201
     Develop   Test

  | Adyar   /   Vssr
     Enter = 201   Enter = 108
        Debug   Debug

  | Vk   /   Adyar
     Enter = 200   Enter = 109
        Test   Build
        Vs   Pothen

- SELECT ename from emp2 where sal >(select Min(sal)
  from emp2 where deptno =(select deptno from dept2
  where location = 'Vk'));

  |- ENAME

     Mahesh   Naveen
     Manoj   Prasad
     Karthik   Rupesh
     Ravi
     Vik
     Mohan

RESULT:

Thus, the Sub Queries' commands have been executed successfully.