```
SQL> create table employee3(Eid number(3) primary key,First_name
varchar(10),last_name varchar(10),email varchar(10),phno number(11),hire_date
date,job_id varchar(10),salary number(8),commision number(2,2),manager_id number(3)
not null,dept_id number(3) not null);

Table created.

SQL>  describe employee;
 Name                                      Null?    Type
 ----------------------------------------- -------- ------------------------------
 EID                                                NUMBER(5)
 ENAME                                              VARCHAR2(15)
 DESIGNATION                                        VARCHAR2(25)
 SALARY                                             NUMBER(6)

SQL> INSERT INTO employee3(eid, first_name, last_name, email, phno, hire_date,
job_id, salary, commision, manager_id, dept_id)  VALUES(100, 'Steven', 'King',
'sking', 9000098899, TO_DATE('17-06-2003', 'DD-MM-YYYY'), 'Ad', 240000, 0.25, 0, 90)
  2
SQL>
SQL> INSERT INTO employee3(eid, first_name, last_name, email, phno, hire_date,
job_id, salary, commision, manager_id, dept_id)  VALUES(100, 'Steven', 'King',
'sking', 9000098899, TO_DATE('17-06-2003', 'DD-MM-YYYY'), 'Ad', 240000, 0.25, 0,
90);

1 row created.

SQL> INSERT INTO employee3(eid, first_name, last_name, email, phno, hire_date,
job_id, salary, commision, manager_id, dept_id)  VALUES(101, 'Neena', 'Kochar',
'Nkochar', 9088888889, TO_DATE('21-09-2005', 'DD-MM-YYYY'), 'VP', 170000, 0.25, 100,
90);

1 row created.

SQL> INSERT INTO employee3(eid, first_name, last_name, email, phno, hire_date,
job_id, salary, commision, manager_id, dept_id)  VALUES(102, 'Lex', 'Dehan',
'Ldehan', 7888888888, TO_DATE('01-03-2006', 'DD-MM-YYYY'), 'It_prog',9000, 0.25,
100, 90);

1 row created.

SQL> INSERT INTO employee3(eid, first_name, last_name, email, phno, hire_date,
job_id, salary, commision, manager_id, dept_id)  VALUES(103, 'David', 'Austin',
'adavid', 7888777777, TO_DATE('21-05-2006', 'DD-MM-YYYY'), 'It_prog',6000, 0.25,
102, 60);

1 row created.

SQL> INSERT INTO employee3(eid, first_name, last_name, email, phno, hire_date,
job_id, salary, commision, manager_id, dept_id)
```

```
VALUES(104,'John','chen','john',9090909090,TO_DATE('30-09-2005','DD-MM-YYYY'),'Accou
ntant',8200,0.25,102,60);

1 row created.

SQL> select * from employee3;

       EID FIRST_NAME LAST_NAME  EMAIL           PHNO HIRE_DATE JOB_ID
---------- ---------- ---------- ---------- ---------- --------- ----------
    SALARY  COMMISION MANAGER_ID    DEPT_ID
---------- ---------- ---------- ----------
       100 Steven     King       sking      9000098899 17-JUN-03 Ad
    240000        .25          0         90

       101 Neena      Kochar     Nkochar    9088888889 21-SEP-05 VP
    170000        .25        100         90

       102 Lex        Dehan      Ldehan     7888888888 01-MAR-06 It_prog
      9000        .25        100         90


       EID FIRST_NAME LAST_NAME  EMAIL           PHNO HIRE_DATE JOB_ID
---------- ---------- ---------- ---------- ---------- --------- ----------
    SALARY  COMMISION MANAGER_ID    DEPT_ID
---------- ---------- ---------- ----------
       103 David      Austin     adavid     7888777777 21-MAY-06 It_prog
      6000        .25        102         60

       104 John       chen       john       9090909090 30-SEP-05 Accountant
      8200        .25        102         60


SQL> select E.first_name,E.last_name from employee3 E where E.salary > ALL (select
e1.salary from employee3 e1 where e1.eid=102);

FIRST_NAME LAST_NAME
---------- ----------
Neena      Kochar
Steven     King

SQL> select E.first_name,E.last_name,E.dept_id,job_id from employee3 E where
E.job_id = ALL (select e1.job_id from employee3 e1 where e1.eid=103);

FIRST_NAME LAST_NAME     DEPT_ID JOB_ID
---------- ---------- ---------- ----------
Lex        Dehan             90 It_prog
David      Austin            60 It_prog


SQL> SELECT First_name, Last_name, Dept_id FROM employee3  WHERE (Dept_id, Salary)
```

```
IN ( SELECT Dept_id, MIN(Salary)  SELECT Dept_id, MIN(Salary) FROM employee3  GROUP
BY Dept_id);
SELECT First_name, Last_name, Dept_id FROM employee3  WHERE (Dept_id, Salary) IN (
SELECT Dept_id, MIN(Salary)  SELECT Dept_id, MIN(Salary) FROM employee3  GROUP BY
Dept_id)
                                  *
ERROR at line 1:
ORA-00920: invalid relational operator


SQL> SELECT First_name, Last_name, Dept_id FROM employee3  WHERE (Dept_id, Salary)
IN ( SELECT Dept_id, MIN(Salary) FROM employee3  GROUP BY Dept_id);

FIRST_NAME LAST_NAME    DEPT_ID
---------- ---------- ----------
Lex        Dehan             90
David      Austin            60

SQL> SELECT First_name FROM employee3 WHERE First_name IN (SELECT First_name FROM
employee3 WHERE First_name LIKE 'D%');

FIRST_NAME
----------
David

SQL> CREATE VIEW View AS SELECT Eid, Firstname, salary, Manager_id, Dept_id FROM
Employee3;
CREATE VIEW View AS SELECT Eid, Firstname, salary, Manager_id, Dept_id FROM
Employee3
           *
ERROR at line 1:
ORA-00999: invalid view name


SQL> CREATE VIEW EView AS SELECT Eid, Firstname, salary, Manager_id, Dept_id FROM
Employee3;
CREATE VIEW EView AS SELECT Eid, Firstname, salary, Manager_id, Dept_id FROM
Employee3
                                 *
ERROR at line 1:
ORA-00904: "FIRSTNAME": invalid identifier


SQL> CREATE VIEW EView AS SELECT Eid, First_name, salary, Manager_id, Dept_id FROM
Employee3;

View created.

SQL> SELECT First_name FROM employee3 WHERE First_name IN (SELECT First_name FROM
```

```
employee3 WHERE First_name LIKE 'N%a');

FIRST_NAME
----------
Neena

SQL> spool off;
```