SQL> create type add34 as object (street varchar(20),city varchar(20),pin number

(20));

2 /

Type created.

SQL> create type addkhu\_34table as table of add34;

2 /

Type created.

SQL> desc add\_34table;

addkhu\_34table TABLE OF ADD34

Name Null? Type

----------------------------------------- -------- ----------------------------

STREET VARCHAR2(20)

CITY VARCHAR2(20)

PIN NUMBER(20)

SQL> create table employee34(eid number(10) primary key,ename varchar(20),eadd addkhu\_34table)nested table eadd store as address34;

Table created.

SQL> desc address34;

Name Null? Type

----------------------------------------- -------- ----------------------------

STREET VARCHAR2(20)

CITY VARCHAR2(20)

PIN NUMBER(20)

SQL> desc employee34;

Name Null? Type

----------------------------------------- -------- ----------------------------

EID NOT NULL NUMBER(10)

ENAME VARCHAR2(20)

EADD ADDKHU\_ 34TABLE

SQL> insert into employee34 values(001,'Khushboo',addkhu\_34table(add34('N.G road','mumbai',401202)));

1 row created.

SQL> insert into employee34 values(002,'Anna',addkhu\_34table(add34('M.G road','

goa',401202)));

1 row created.

SQL> select \* from employee34;

EID ENAME

---------- --------------------

EADD(STREET, CITY, PIN)

--------------------------------------------------------------------------------

1 Khushboo

ADDKHU\_34TABLE(ADD34('N.G road', 'mumbai', 401202))

2 Khushboo

ADDKHU\_34TABLE(ADD34('M.G road', 'goa', 401202))

SQL> insert into employee34 values(004,'Khusboo',addkhu\_34table(add34('N.G road','

mumbai',401202),add34('M.g Road','Mumbai',400005)));

1 row created.

QURIES:

SQL> select E.E\_ID,E.E\_NAME,P.STREET,P.CITY,P.PINCODE FROM employee34 E, TABLE(E.E\_ADD)P WHERE P.CITY='Mumbai';

E\_ID E\_NAME STREET CITY PINCODE

------ -------- -------- -------- -----

002 Khushboo M.G road Mumbai 401202

004 Khushboo M.g Road Mumbai 400005

SQL>

SQL> select E.E\_ID,E.E\_NAME,P.STREET,P.CITY,P.PINCODE FROM EMPLOYEE34 E , TABLE(E.E\_ADD)P;

E\_ID E\_NAME STREET CITY PINCODE

------ -------- -------- -------- -----

001 Khushboo N.G.road Mumbai 401202

002 Khushboo M.G.road goa 401202

004 Khushboo M.g Road Mumbai 400005