# Slip no 13

create table ctry23

(cid number(3)primary key,

cname varchar2(15),

nofs number(3),

area varchar2(15),

loc varchar2(15),

population number(9)

);

insert all

into ctry23 values(1,'India',29,'Pune','Baramti',290000)

into ctry23 values(2,'America',10,'New York','Street no1',190000)

into ctry23 values(3,'China',40,'Bijing','Road no 23',280000)

into ctry23 values(4,'Nepal',8,'Kanthmadu','Road no.32',90000)

into ctry23 values(5,'Japan',17,'Tokiyo','Street no.101',100000)

select \* from dual;

create table citizen23

(cno number(3)primary key,

name varchar2(15),

mtongue varchar2(15),

sname varchar2(15),

cid number(3)references ctry23(cid)

ON DELETE CASCADE

);

insert all

into citizen23 values(100,'Mr.Aditya','Marathi','Maharashtra',1)

into citizen23 values(101,'Mr.Radha','English','Washington DC',2)

into citizen23 values(102,'Mr.Akansha','Chinese','Bijing',3)

into citizen23 values(103,'Mr.Mohan','hindi','Kanthmandu',4)

into citizen23 values(104,'Mr.Rajesh','Japanese','Tokyo',5)

select \* from dual;

create or replace function f23

return varchar2 is

fname varchar2(15);

begin

select cname into fname from ctry23 where population=(select min(population) from ctry23);

return fname;

end;

select f23 from dual;==================================================================================

declare

cursor c23 is

select cno,name,mtongue,sname from citizen23 order by cid;

begin

for s in c23

loop

dbms\_output.put\_line(s.cno||' '||s.name||' '||s.mtongue||' '||s.sname);

end loop;

end;

100 Mr.Aditya Marathi Maharashtra

101 Mr.Radha English Washington DC

102 Mr.Akansha Chinese Bijing

103 Mr.Mohan hindi Kanthmandu

104 Mr.Rajesh Japanese Tokyo