**Tasks:**

create table Employee with the following attributes and constraints  
  
EmpFName  
EmpMName  
EmpLastName  
EmpAge -> must be a positive number and less than 50  
EmpCity -> should begin with letter B (Ex: Bangalore , Bijapur)  
EmpDesignation -> can be any manager (Ex sales manager, acc manager)  
EmpId -> primary key must have 5 chars (EX: emp01,emp02,emp03)  
empDOB -> must be a date(data type) column  
  
-> insert 5 employee details  
  
->update any employe and change city name  
  
-> delete an employee  
   
-> delete all employees  
  
->get back all the employees deleted in previous delete  
  
-> display employee  name and dob in(DD-MM-YYYY) fromat  
  
-> display employee  name in following format    
       Fname   Mname    lname  
Ex:  Sachin  Ramesh  Tendulkar  
should be displayed as  S.R.Tendulkar

**Sol:**

create table Employee(

empFname varchar(20),

empMname varchar(20),

empLname varchar(30),

empage int check (empage between 1 and 50),

empcity varchar(20) check(empcity LIKE 'B%'),

empdesignation varchar(20),

empid varchar(20) primary key,

empdob date

);

insert into Employee values('Manu','','Siddam',20,'Banglore','sales manager','empo1',to\_date('27-03-1999','dd-mm-yyyy'));

insert into Employee values('sai','praveen','Siddam',19,'Banglore','Exe manager','empo2',to\_date('28-08-2000','dd-mm-yyyy'));

insert into Employee values('Manas','','Siddam',16,'Banglore','Exe manager','empo3',to\_date('28-11-2002','dd-mm-yyyy'));

insert into Employee values('sai','pavan','Siddam',19,'Banglore','sales manager','empo4',to\_date('18-12-2000','dd-mm-yyyy'));

insert into Employee values('sai','Harshitha','vattem',15,'Banglore','sales manager','empo5',to\_date('21-12-2004','dd-mm-yyyy'));

update employee

set empcity='Bangladesh'

where empfname='Manu';

select \* from employee;

EMPFNAME EMPMNAME EMPLNAME

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EMPAGE EMPCITY EMPDESIGNATION EMPID

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EMPDOB

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Manu Siddam

20 Bangladesh sales manager empo1

27-MAR-99

sai praveen Siddam

19 Banglore Exe manager empo2

28-AUG-00

EMPFNAME EMPMNAME EMPLNAME

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EMPAGE EMPCITY EMPDESIGNATION EMPID

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EMPDOB

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Manas Siddam

16 Banglore Exe manager empo3

28-NOV-02

sai pavan Siddam

19 Banglore sales manager empo4

EMPFNAME EMPMNAME EMPLNAME

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EMPAGE EMPCITY EMPDESIGNATION EMPID

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EMPDOB

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18-DEC-00

sai Harshitha vattem

15 Banglore sales manager empo5

21-DEC-04

SQL> commit;

Commit complete.

SQL> delete from employee where empid='empo5';

1 row deleted.

SQL> commit;

Commit complete.

SQL> delete from employee;

4 rows deleted.

SQL> rollback;

Rollback complete.

SQL> select empfname,empmname,emplname,empdob from employee;

EMPFNAME EMPMNAME EMPLNAME

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EMPDOB

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Manu Siddam

27-MAR-99

sai praveen Siddam

28-AUG-00

Manas Siddam

28-NOV-02

EMPFNAME EMPMNAME EMPLNAME

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EMPDOB

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sai pavan Siddam

18-DEC-00

SQL> select SUBSTR(empfname,1,1),SUBSTR(empmname,1,1),emplname as Nmae from employee where empid='empo2';

SUBS SUBS NMAE

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s p Siddam