1.create table electricity\_connection\_type(id int(10) primary key,connection\_name varchar(20) not null);

2.create table slab(id int(11) primary key,connection\_type\_id int(11) not null ,from\_unit INT(11),to\_unit int(11),rate Double,constraint connection\_type\_fk foreign key(connection\_type\_id) references electricity\_connection\_type);

3.create table building\_type(id int(11) primary key, name varchar(100) not null,connection\_type\_id int(11) not null,constraint connection\_type\_fkk foreign key(connection\_type\_id) references electricity\_connection\_type);

4.create table building(id int(11)primary key,owner\_name varchar(100) not null,address varchar(100) not null,building\_type\_id int(11) not null,contact\_number varchar(100) not null,email\_address varchar(100)default null,constraint building\_type\_fk foreign key(building\_type\_id) references building\_type);

5.alter table building change owner\_name building\_owner\_name varchar(100);

6.alter table building modify address varchar(255);

7.alter table electricity\_connection\_type add constraint check\_connection\_name unique key(connection\_name);

8.alter table building rename to building\_details;

9.drop table slab;

10.drop table building\_details;

11.insert into electricity\_connection\_type values(1,"home"),(2,"office");

12.insert into slab(id,connection\_type\_id,from\_unit,to\_unit,rate)values(1,100,0,1,5.7),(1,101,0,1,5.17),(1,102,0,1,8.5);

13.insert into building\_type values(1,"divya",100),(2,"diya",101),(3,"yodha",102),(4,"dedi",103),(5,"sam",104);

14.update slab set from\_unit=1 where from\_unit=0;

15.update building\_type set name='Mall' where name='shopping mall';

16.truncate table slab;

17.delete from electricity\_connection\_type where connection\_name='home';