1.create table electricity\_connection\_type(id int(30) primary key,connection\_name varchar(30) not null);

insert into electricity\_connection\_type values(1,'house'),(2,'school'),(3,'office'),(4,'college');

select \* from electricity\_connection\_type order by connection\_name asc;

2.create table building\_type (id int(11) primary key,name varchar(100)not null,connection\_type\_id int(11));

insert into building\_type values(1,'hospital',100),(2,'apartment',101),(3,'generalstores',102);

select \* from building\_type order by name asc;

3.create table building(id int(11) primary key,owner\_name varchar(100),address varchar(100)not null,building\_type\_id int(11)not null,contact\_number varchar(100)not null,email\_address varchar(100)not null);

insert into building values(1,'divya','chennai',100,1234567890,'div@gmail.com'),(2,'ram','chennai',101,723456719,'ram@gmail.com'),(3,'aki','hyd',102,855456719,'aki@gmail.com');

select \* from building order by owner\_name asc;

4.create table electricity\_reading(id int(11) primary key,meter\_id int(11),day date not null,h1 int(11) not null,h2 int(11),h3 int(11),h4 int(11),h5 int(11),h6 int(11),h7 int(11),h8 int(11),h9 int,h10 int,h11 int,h12 int,h13 int,h14 int,h15 int,h16 int,h17 int,h18 int,h19 int,h20 int,h21 int,h22 int,h23 int,h24 int,total\_units int(11));

select \* from electricity\_reading order by total\_units desc;

5.create table meter(id int(11) primary key,meter\_number varchar(100) not null,building\_id int(11));

insert into meter values(1,15,101),(2,30,102),(3,50,103);

select meter\_number from meter;

6.select owner\_name,contact\_number from building order by owner\_name desc;

7.create table bill(id int(11),meter\_id int(11),month int(11),year int(11),due\_date DATE,total\_units int(11),payable\_amount DOUBLE,is\_payed TINYINT(1),payment\_date DATE,fine\_amount double);

select total\_units, payable\_amount, fine\_amount from bill order by total\_units desc;

8.select \* from slab order by from\_unit desc;

9.select \* from building where owner\_name='Nicholas';

10.select \* from bills where total\_units>10000 order by total\_units desc;

11.select \* from bills where due\_date=’2017-10-01’ order by payable\_amount desc;

12.select owner\_name,address,contact\_number from building where email\_address='null' order by owner\_name asc;

13.select \* from building where owner\_name like 'm%' order by owner\_name asc;

14.select \* from building where building\_type\_id=2 order by owner\_name asc;

15.select \* from electricity\_reading where total\_units between 500 and 1000 order by total\_units asc;

16.select meter\_id,total\_units from electricity\_reading where h13<h14 order by total\_units desc;