* SET SQL\_SAFE\_UPDATES = 0;
* use electric\_bill;
* select \* from electricity\_connection\_type;
* select \* from building\_type order by name asc;
* desc building;
* insert into building(id,owner\_name,building\_type\_id,contact\_number,email\_id) values(1,'Nicolas',2,36367738,'nicolasJf@sheild.com');
* insert into building(id,owner\_name,building\_type\_id,contact\_number,email\_id) values(2,'Priyanka',5,387879738,'priyanka@com');
* select \* from building;
* drop table building;
* create table building(id int,owner\_name varchar(20),address varchar(100),building\_type\_id int ,contact\_number varchar(10),email\_id varchar(20),constraint id\_pk\_building primary key(id),constraint id\_building\_fk foreign key(building\_type\_id) references building\_type(id));
* select \* from building order by owner\_name;
* create table meter (id int primary key,meter\_number varchar(122),building\_id int references building(id));
* desc meter;
* create table electricity\_reading( id int primary key,meter\_id int not null references meter(id),day date, h1 int,h2 int ,h3 int,total\_units int not null);
* create table bill (iid int primary key,meter\_id int references meter(id),month int not null,year int not null,due\_date date, total\_units int not null,payable\_amount double not null,is\_played tinyint,payment\_date date,fine\_amount double);
* insert into meter (id,meter\_number,building\_id) values (1,'m01',1),(2,'m02',2);
* insert into bill (iid,meter\_id,month,year,due\_date,total\_units,payable\_amount,is\_played,payment\_date,fine\_amount) values(1,1,03,2020,'2020-03-14',30000,100000,0,null,10000);
* insert into bill (iid,meter\_id,month,year,due\_date,total\_units,payable\_amount,is\_played,payment\_date,fine\_amount) values(2,2,03,2020,'2020-03-14',30500,110000,0,null,12000);
* insert into electricity\_reading(id,meter\_id,h1,h2,h3,total\_units) values(1,1,40,50,30,120),(2,2,80,90,30,200);
* select \* from electricity\_reading order by total\_units desc;
* select \* from building order by building\_owner\_name asc;
* select meter\_number from meter;
* select owner\_name,contact\_number from building order by owner\_name asc;
* select \* from slab order by from\_unit;
* select \* from building where building\_owner\_name='Nicolas';
* select \* from bill where total\_units > 10000 order by total\_units desc;
* select \* from bill where due\_date = '2017-10-01' order by payable\_amount desc;
* select \* from building where email\_id = null order by building\_owner\_name desc;
* select \* from building where building\_owner\_name like '%M' order by building\_owner\_name;
* select \* from building where building\_type\_id =2 order by building\_owner\_name;
* select \* from electricity\_reading where total\_units between 500 and 1000;
* select meter\_id,total\_units from electricity\_reading where h12>h13 order by total\_units desc;
* select \* from bill;