HANDS ON 2

1. Select \* from electricity\_connection\_type order by connection\_name;
2. Select\*from building\_type order by name;
3. Select\*from building order by owner\_name;
4. alter table building add contact\_number varchar(20);
5. update building set contact\_number='92846643285' where id=1;
6. create table electricity\_reading( id int primary key,meter\_id int not null references meter(id),day date, h1 int,h2 int ,h3 int,h4 int,h5 int,h6 int,h7 int,total\_units int not null);
7. insert into electricity\_reading(id,meter\_id,h1,h2,h3,h4,h5,h6,h7,total\_units) values(1,1,100,200,300,400,500,600,700,800),(2,2,300,607,806,109,1040,110,630,90);
8. Select \* from electricity\_reading order by total\_units desc;
9. Select meter\_number from meter;
10. Select owner\_name , contact\_number from building order by owner name asc;
11. Select total\_units,payable\_amount,fine\_amount from bill order by total\_units desc;
12. Select\*from slab order by from\_unit asc;
13. Select \* from buildings where owner\_name=’Nicholas’;
14. Select \* from bill where total\_units>10000 order by total\_units desc;
15. Select \* from bill where due\_date=’2017-10-01’ order by payable\_amount desc;
16. Select owner\_name,address and contact\_number from building where email\_address is null order by owner\_name asc;
17. Select \* from building where owner\_name is like ‘m%’ order by owner\_name asc;
18. Select \* from building where building\_type\_id = 2 order by owner\_name asc;
19. Select \* from electricity\_reading where total\_units between 500 and 1000 order by total\_units asc;
20. Select meter\_id and total\_units form electricity\_reading where 13h<14h order by total\_units desc;