1.select owner\_name, length(owner\_name) as name\_length from building order by owner\_name;

2. select owner\_name, contact\_number from building where length(owner\_name)=(select min(length(owner\_name)) from building);

3. select owner\_name, concat(contact\_number,'-',email\_address) as contact\_details from building order by owner\_name desc;

4. select substring(meter\_number,1,3) as meter\_code from meter order by meter\_code desc;

5. select left(owner\_name,3) name\_code,contact\_number from building order by owner\_name;

. select \* from building where owner\_name like '%di%' order by owner\_name;

7. select count(\*) as bills\_paid\_without\_fine from bill where fine\_amount=33 and month=08 and year=2020;

8. select sum(fine\_amount) as total\_fine from bill where payment\_date between '2020-09-01' and '2020-10-30';

9. select day,total\_units as total\_units\_per\_day from electricity\_reading where day between '2020-09-01' and '2020-10-30' order by day;

10.select due\_date, payable\_amount from bill where payment\_date not between '2020-09-01' and '2020-10-30';

**Sub Queries**

1. Select bil.id,bil.meter\_id,bil.month,bil.year,bil.due\_date,bil.total\_units, bil.payable\_amount,bil.is\_payed,bil.payment\_date,bil.fine\_amount,met.meter\_number from bill bil left join meter met on bil.meter\_id=met.id order by payable\_amount;

2. select met.meter\_number, bul.owner\_name, bul.address, bul.contact\_number from building bul left join meter m on met.building\_id=bul.building\_type\_id order by owner\_name and meter\_number;

3. select met.meter\_number, bul.owner\_name, bul.address, bul.contact\_number, bty.name,ect.connection\_name from building bul left join meter met on met.building\_id=bul.id left join building\_type bty on bty.id=bul.building\_type\_id left join electricity\_connection\_type ecty on ecty.id=bty.connection\_type\_id order by owner\_name and meter\_number;

4. select ecty.connection\_name, sl.from\_unit, sl.to\_unit, sl.rate from electricity\_connection\_type ecty left join slab sl on sl.connection\_type\_id=ecty.id order by rate;

5. select bul.owner\_name, bul.address, met.meter\_number,bil.payable\_amount, bil.fine\_amount from building bul left join meter m on met.building\_id=bul.id left join bill bil on bil.meter\_id=met.id where bil.fine\_amount=(select max(fine\_amount) from bill) order by bul.owner\_name;