1. select owner\_name,length(owner\_name) as name\_length from building;
2. select owner\_name,contact\_number from building order by length(owner\_name) asc;
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 contact\_number,left(owner\_name,3) as name\_code from building order by owner\_name asc;
6. select \* from building where owner\_name like '%di%' order by owner\_name asc;
7. select count(\*) as bills\_paid\_withoutfine from bill where fine\_amount=0 group by month(due\_date) and year(2017);
8. select sum(fine\_amounts) as total\_fine from bill where due\_date between ‘2017-10-01’ and ‘2017-11-01’;
9. select day,total\_units as total\_units\_perday from bill where date between ‘2018-05-06’ and ‘2018-05-07’ order by day;
10. select due\_date,payable\_amount from bill where payment\_date not between ‘2017-09-10’ and ‘2017-10-10’;

Sub queries

* select \* from bill b join meter m where b.meter\_id =m.id order by payable\_amount;
* select m.meter\_number,b. owner\_name,b.address,b.building\_type\_id ,b.contact\_number from meter m join building b on b.id =m.building\_id order by m.meter\_number;
* select c.connection\_name,u.from\_unit,u.to\_unit from slab u join electricity\_connection\_type c on u.connection\_type\_id = c.id order by u.rate;
* select b. owner\_name,m.meter\_number,p.payable\_amount from meter m join building b on m.building\_id = b.id join bill p on p.meter\_id=m.id order by b.owner\_name;