Create the database with Name of Construction.

Worker Table

Worker_ID	Worker_name	Hourly_rate	Skill_type	supervisor_id
1235	M.Faraday	12.5	Electric	1311
1412	C.Nemo	13.75	Plumbing	1520
2920	R.Garret	10	Roofing	2920
3231	P.Mason	17.4	Framing	3231
1520	H.Rickover	11.75	Plumbing	1520
1311	C.Coulomb	15.5	Electric	1311
3001	J.Barrister	8.2	Framing	3231

Building Table

Building_ID	Building_Address	Type_of_Bldg	Qlty_Level	Status
312	123 Elm	Office	2	2
435	456 Maple	Retail	1	1
515	789 Oak	residence	3	1
210	1011 Brich	Office	3	1
111	1213 Aspen	Office	4	1
460	1415 Beech	Warehouse	3	3

Assignment Table

Worker_ID	Building_ID	Start_date	Num_days
1235	312	2016/10/10	5
1412	312	2016/10/1	10
1235	515	2016/10/17	22
2920	460	2016/10/5	18
1412	460	2016/12/8	18
2920	435	2016/10/28	10
2920	210	2016/11/10	15
3231	111	2016/10/10	8
1412	435	2016/10/15	15
1412	515	2016/11/5	8
3231	312	2016/10/24	20
1520	515	2016/10/9	14
1311	435	2016/10/8	12
1412	210	2016/11/15	12
1412	111	2016/12/1	4
3001	111	2016/10/8	14
1311	460	2016/10/23	24
1520	312	2016/10/30	17
3001	210	2016/10/27	14

1. Who are the plumbers?

2. List all data about office buildings?

3. What is the weekly (5 days, 8 hours per day) wage rate for each electrician?

4. What are the lowest and highest hourly wages?

5. How many different skill types are there?

6. Who gets hourly rate between $10 and $12?

7. What are the skill types of workers assigned to building 435?

8. List the workers name with the names of their supervisors?

9. List the building id and name of workers assigned to office buildings?

10. List workers who receive a higher hourly wage than their supervisors?

11. For each supervisor managing more than one worker, what is the highest hourly wage paid to a worker reporting to that supervisor?

12. List the earnings of all plumbers?

13. What is the maximum earning of plumber?

14. Create the following user accounts

    1. Manager, localhost, 1234
    2. StaffMA, localhost,7894
    3. Admin, localhost, xyz03
    4. StaffEmp, localhost, pqr25
    5. Officer, localhost, abc196
    6. Worker, localhost, qwerty

15. For the Admin user, give all privileges to all tables in the Construction database.

16.

User	Responsibility
Manager	Can view data, add any new data, modify existing data, Create new tables on Construction Database.
StaffMA	Able to view data, add any new data on Construction Database.
StaffEmp	Can View all data in the **assignment** table and also Update only the **building ID** and **start date** columns in the **assignment** table

Officer	Can View data, add new data, Modify existing data These privileges apply only to the **building** and **assignment** tables.
Worker	give all privileges to Access **only** the **worker** table

17. Login to Manager and view all data

18. Login to StaffEmp and Check whether he can only access Assignment Table or not

19. Update the Start_Date as '2016-10-10' where Building =515,

20. Login to Worker Account and Check whether he can only access Worker Table, View all data in the Worker Table.