

Hello Team! Consider the below two tables:

Table - EmployeeDetails

EmpId	FullName	ManagerId	DateOfJoining
121	John Snow	321	01/31/2014
321	Walter White	986	01/30/2015
421	Kuldeep Rana	876	27/11/2016

Table

Emp
121
321
421

Ques.1. Write a SQL query to fetch the count of employees working in project 'P1'.

Your Answer:

```
Select count "project"
from "employeesalary"
where empid=121
group by="project"
```

Ques.2. Write a SQL query to fetch employee names having salary greater than or equal to 5000 and less than or equal 10000.

Your Answer:

```
select count "salary"
from "employeesalary"
group by "salary"
having count "salary" >=5000
```

and count "salary" <=10000

Ques.3. Write a SQL query to fetch count of employees sorted by project's count in descending order.

Your Answer:

```
select "Employeesalary"  
from "project"  
order by "project" decs.
```

Ques.4. Write a query to fetch employee names and salary records. Return employee details even if the salary record is not present for the employee.

Your Answer:

```
select "Employeeedetalis" "Employeesalary"  
from "Fullname" "Salary"  
and where not a "Salary"
```

Ques.5. Write a SQL query to create an empty table with 'Test' name.

Your Answer:

```
Create table  
where table name="Test"  
where colomn name=("JD,first name, lastname, age")
```

Ques.6. Write a SQL query to delete an empty table with 'Test' name.

Your Answer:

Delete table

where tablename="Test"

Ques.7. Write a SQL query to fetch all the Employees details from EmployeeDetails table who joined in Year 2016.

Your Answer:

Select* from "EmployeeDetails"

from "Date of joining"

where "Date of joining "=2016

Ques.8. Write a SQL query to insert new record to the EmployeeDetails table with any data.

Your Answer:

Select* from "EmployeeDetails"

insert into " EmployeeDetails"(EmpId,Fullname,ManagerId,Date of joining)

Values (any values)

Ques.9. Write a SQL query to update EmployeeSalary table with setting Salary to 2000 for Project P2.

Your Answer:

Select* from "Employeesalary"

update "Project" and "Salary"

where "Project"=P2

where "Salary"<=2000

Ques.10. Write a SQL query to right join both tables and draw the results.

Your Answer:

Select* "EmpId"

from "Employeesalary"

right join "Emploteedetalis"

on "Employeeedetalis" "MenegerID"= "Employeesalary" "EmpId"

EmpId	Project	Salary	Fullname	ManId	D.of
121	P1	8000	john Snow	321	01/31/14
321	P2	1000	null	null	null
421	P1	12000	null	null	null

Now take these two tables:

addresses

user_id	street	city	state
1	1 Market Street	San Francisco	CA
2	2 Elm Street	San Francisco	CA
3	3 Main Street	Boston	MA

users

id	full_name	enabled	last_login
1	John Smith	f	2017-10-25 10:26:10.015152
2	Alice Walker	t	2017-10-25 10:26:50.295461
3	Harry Potter	t	2017-10-25 10:26:50.295461
5	Jane Smith	t	2017-10-25 10:36:43.324015

Ques.11. Write a SQL query to fetch all users full_name from San Francisco.

Your Answer:

```

Select* "Users" "Id"
from users
inner join "adresses" "user_id"
us on usersid=adresses user_Id

```

Id	Full name	enabled	laslog	userid	street	city	state
1	John Smith	1	jhdgf	1	1M.S.	San.Fr.	GA
2	Alis Wolker	1	dddh	2	2E.S	San.Fr.	GA

Ques.12. Write a SQL query to fetch all users full_name, last_login who are enabled

Your Answer:

?

Ques.13. Write a SQL query to fetch all users full_name who are not from Main street

Your Answer:

```
Select * "Id" from "Users"
inner join "UsersId" from "adresses"
us on Users " Id"=Adresses "users Id"
where "adresses" "street"
not="Main street"
```

Id	Full name	enab.	lastlog.	userid	Street	City	State
1	John Smith	1	cdcjs	1	Mark.st.	S.FR.	GA
2	Alise W.	1	dgddf	2	Elm.st.	S.Fr.	GA

Ques.14. Write a SQL query to fetch all users full_name who are from Main street or San Francisco

Your Answer:

```
Select * "ID" from "Users"
inner join "UsersId" from "adresses"
us on Users Id=Adresses usersId
where "Adresses" "street"="Main"
or "adresses" "city"="San Francisco"
```

Id	Full name	enab.	lastlog.	userid	Street	City	State
1	John Smith	1	cdcjs	1	Mark.st.	S.FR.	GA
2	Alise W.	1	dgddf	2	Elm.st.	S.Fr.	GA
3	Harry P.	1	cdfhd	3	Main st.	Bost	MA

Ques.15. Write a SQL query to fetch user full_name who is equal to user_id from Boston (find user_id value in sub_query)

Your Answer:

```
Select* from "Users"  
where "ID"="userId"  
selsct*"UserId" from "adresses"  
where "city"=Boston
```

Id	Full name	enab.	lastlog.	userid	Street	City	State
3	Harry P.	1	cdfhd	3	Main st.	Bost	MA