**Hello Team!** **Consider the below two tables**:



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

**Your Answer:**

SELECT COUNT(Project) AS EmployeeCount

FROM EmployeeSalary

WHERE Project = 'P1';

**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 FullName, Salary

FROM EmployeeDetails

LEFT JOIN EmployeeSalary ON EmployeeDetails.EmpId = EmployeeSalary.EmpId

Where Salary between 5000 and 10000;

**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 \***

**FROM EmployeeDetalis**

**FULL JOIN EmployeeSalary**

**ON EmployeeDetalis.EmplId=EmployeeSalary.EmplId**

**Ques.5. Write a SQL query to create an empty table with ‘Test’ name.**

**Your Answer:**

**create table Test (**

**ID int not null,**

**LastName varchar(255) not null,**

**FirstName varchar(255) NOT NULL,**

**PhoneNumber varchar(255)**

**);**

**Ques.6. Write a SQL query to delete an empty table with ‘Test’ name.**

**Your Answer:**

**drop table 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 where DateOfJoining like '%2016%'**

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

**Your Answer:**

**INSERT INTO EmployeeDetails (FullName, ManagerId, DateOJoining)**

**VALUES (value1, value2, value3)**

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

**Your Answer:**

**UPDATE EmployeeSalery**

**SET EmployeeSalery.Salary = 2000**

**WHERE EmployeeSalery.Project="P2"**

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

**Your Answer:**

**Select \***

**From EmployeeDetails**

**Right Join EmployeeSalary**

**On EmployeeDetails.EmpId=EmployeeSalary.EmpId**



**Now take these two tables:**





**Ques.11. Write a SQL query to fetch all users full\_name from San Francisco.**

**Your Answer:**

**Select full\_name**

**From users**

**Inner Join addresses**

**On user.id = addresses.user\_id**

**where city like '%San Francisco%'**

**Ques.12. Write a SQL query to fetch all users full\_name, last\_login who are enabled**

**Your Answer:**

SELECT full\_name, last\_login

FROM users

WHERE enabled = 't';

**Ques.13. Write a SQL query to fetch all users full\_name who are not from Main street**

**Your Answer:**

**Select full\_name**

**From users**

**Inner Join addresses**

**On user.id = addresses.user\_id**

**where not street='Main street'**

**Ques.14. Write a SQL query to fetch all users full\_name who are from Main street or San Francisco**

**Your Answer:**

**Select full\_name**

**From users**

**Inner Join addresses**

**On user.id = addresses.user\_id**

**where street = 'Main street' or city = 'San Francisco'**

**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 full\_name**

**From users**

**Where id in (select user\_id from addresses where city = 'Boston')**