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



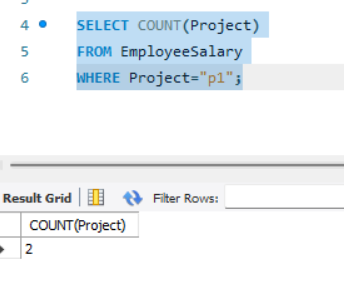
**Ques.1. Write a SQL query to fetch the count of employees working in project 'P1'.**

**Your Answer:**

**SELECT COUNT(Project)**

**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 \*From EmployeeDetails**

**Right Join EmployeeSalary**

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

**where Salary between 5000 and 10000;**

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

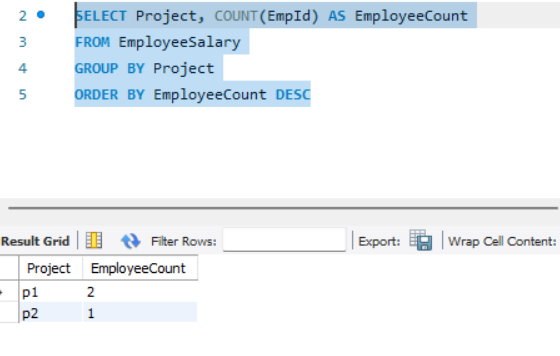
**Your Answer:**

**SELECT Project, COUNT(EmpId) AS EmployeeCount**

**FROM EmployeeSalary**

**GROUP BY Project**

**ORDER BY EmployeeCount DESC**

****

**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.**

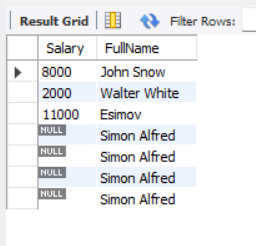
**Your Answer:**

SELECT Salary,FullName

FROM EmployeeSalary

RIGHT JOIN EmployeeDetails

ON EmployeeSalary.EmpId = EmployeeDetails.EmpId;

****

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

**Your Answer:**

**CREATE TABLE Test (**

**TestID int,**

**TestName varchar(1)**

**)**

**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 (EmpId, FullName, ManagerId, DateOfJoining)**

**VALUES (10, 'Armine', 10, '2000-08-03');**

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

**Your Answer:**

UPDATE EmployeeSalary

SET Salary = "2000"

WHERE Project = "p2";

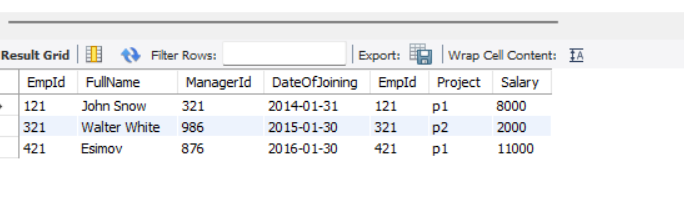
**Ques.10. Write a SQL query to right join both tables and draw the results.**

**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

Right Join addresses

On users.Id=addresses.Id

where address="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 City=”Armenia”**

**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

Right Join addresses

On users.Id=addresses.Id

where address NOT Like “%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

Right Join addresses

On users.Id=addresses.Id

WHERE address in (“Main street”,”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

Right Join addresses

On users.Id=addresses.Id

Where user\_id = (select addresses.user\_id from addresses Where addres=”Boston”)