**Database and Management System Lab**

**Lab Experiment – 8**

Name: Nancy Gumanta

Roll No: R2142230041

Sap\_ID: 500121761

B.Tech CSE, SEM-III, B-1

**Title: Use of different SQL clauses and join**

**Objective:** To understand the use of group by and having clause and execute the

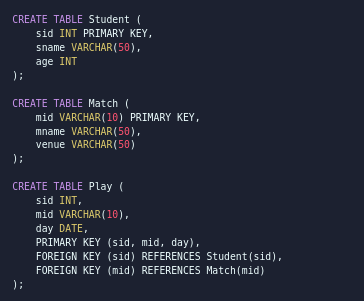
SQL commands using JOIN

**1. Consider the following schema:**

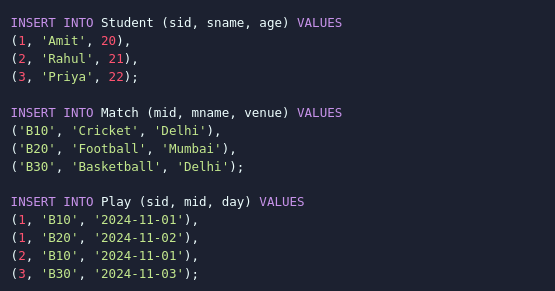
**Student (sid, sname, age)**

**Match (mid, mname, venue)**

**Play (sid, mid, day(date))**

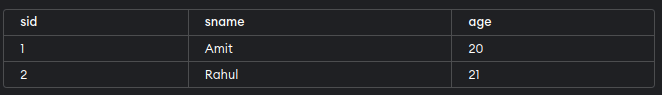


**2. Populate all the tables.**

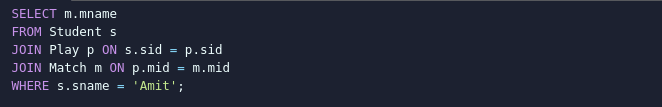
****

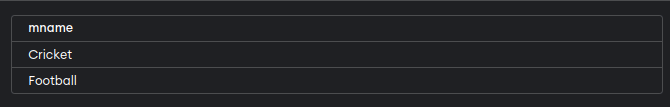
**3. Find all information of students who have played match number B10.**

****

****

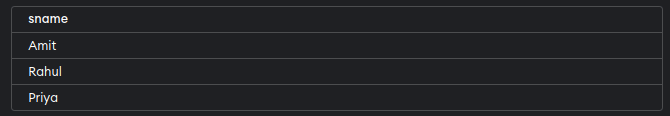
**4. Find the name of matches played by Amit.**

****

****

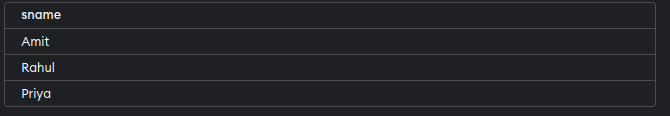
**5. Find the names of students who have played a match in Delhi.**

****

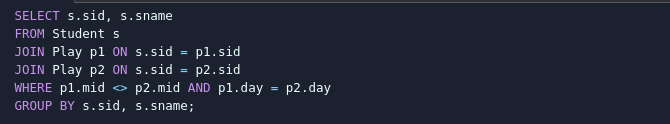
****

**6. Find the names of students who have played at least one match.**

****

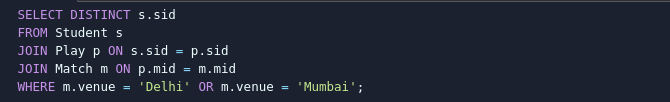
****

**7. Find the ids and names of students who have played two different matches on the same day.**

****

****

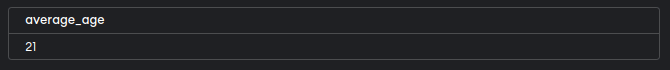
**8. Find the ids of students who have played a match in Delhi or Mumbai.**

****

****

**9. Find the average age of students.**

****

****

**Database and Management System Lab**

**Lab Experiment – 9**

Name: Nancy Gumanta

Roll No: R2142230041

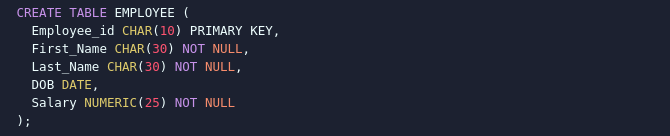
Sap\_ID: 500121761

B.Tech CSE, SEM-III, B-1

**Title: To understand the concepts of Views.**

**Objective:** Students will be able to implement the concept of views

**1. Create table of table name: EMPLOYEES and add 6 rows**

****

**2. Create a View emp\_view with Specific Columns**

****

**3. Insert Values into the View (emp\_view)**

****

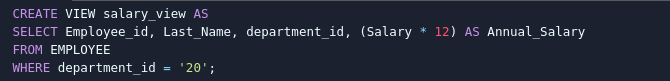
**4. Modify, delete and drop operations are performed on view**

****

****

****

**5. Creates a view named salary\_view. The view shows the employees in department 20 and their annual salary**

****