**DBMS Lab – Experiment 9**

Aryan Lal – 500118970

**Use of different SQL clauses and join**

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

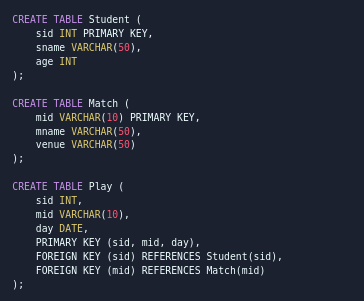
SQL commands using JOIN

**1. Consider the following schema:**

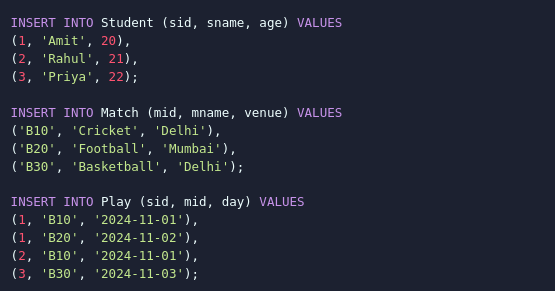
**Student (sid, sname, age)**

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

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

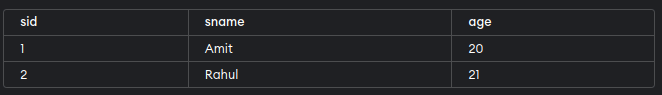


**2. Populate all the tables.**

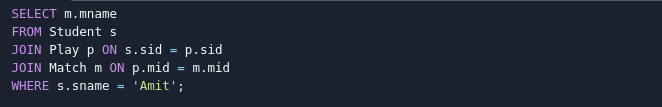
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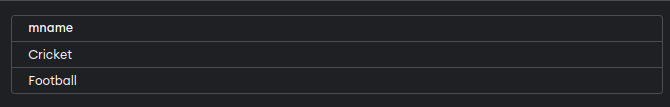
**3. Find all information of students who have played match number B10.**

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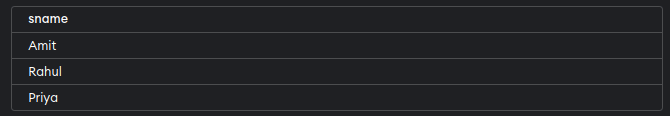
**4. Find the name of matches played by Amit.**

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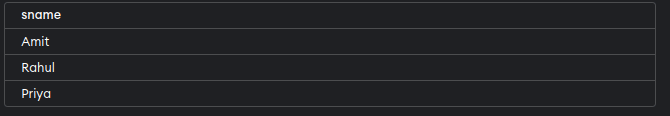
**5. Find the names of students who have played a match in Delhi.**

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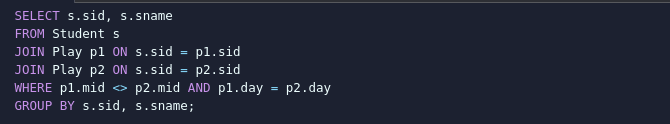
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**6. Find the names of students who have played at least one match.**

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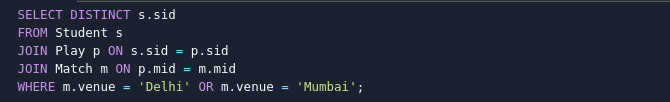
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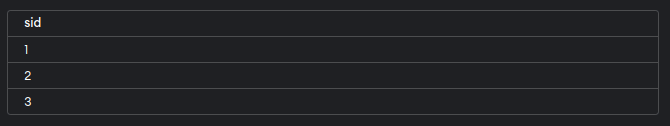
**7. Find the ids and names of students who have played two different matches on the same day.**

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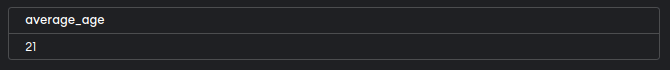
**8. Find the ids of students who have played a match in Delhi or Mumbai.**

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

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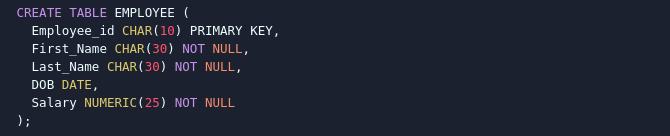
**DBMS Lab – Experiment 9**

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**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**

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

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

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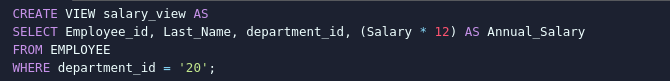
**4. Modify, delete and drop operations are performed on view**

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

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