

INNER JOIN :

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City  
FROM Bugresistance  
INNER JOIN University ON  
Bugresistance.StudentName=University.StudentName;
```

The screenshot shows the phpMyAdmin web interface. The top navigation bar includes links for Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, Tracking, and More. The left sidebar shows a database tree with 'batch14' selected, containing 'bugresistance' and 'university' tables. The main panel displays the SQL query: `SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance INNER JOIN University ON Bugresistance.StudentName=University.StudentName;`. Below the query, a table shows the results of the query, listing 10 rows of student data. The table has columns 'StudentID', 'StudentName', and 'City'. The data is as follows:

StudentID	StudentName	City
101	Nuha	Dhaka
102	Siam	Dhaka
103	Habiba	Noakhali
104	Bristy	Rajsahi
106	Aysha	Barishal
107	Tamim	Sylhet
108	fiha	Chittagong
109	Umma	Khulna
110	Rumman	Barishal
105	sakib	khulna

The bottom of the interface shows the Windows taskbar with the search bar, task icons, and system tray information including temperature (96°F), time (4:53 PM), and date (4/1/2024).

LEFT JOIN:

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City  
FROM Bugresistance  
LEFT JOIN University ON  
Bugresistance.StudentName=University.StudentName;
```

The screenshot shows the phpMyAdmin interface with the following details:

- Header:** Server: 127.0.0.1 » Database: batch14 » Table: bugresistance. Navigation tabs include Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, Tracking, and More.
- Left Sidebar:** Contains a tree view of databases and tables, including 'batch14', 'bugresistance', 'university', 'information_schema', 'mysql', 'performance_schema', 'phpmyadmin', and 'test'.
- Query Execution:** A message states: "Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available." Below this, a green bar indicates "Showing rows 0 - 9 (10 total, Query took 0.0005 seconds.)".
- SQL Query:** The executed query is: `SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance LEFT JOIN University ON Bugresistance.StudentName=University.StudentName;`
- Query Options:** Includes checkboxes for 'Profiling' and 'Show all', a 'Number of rows' dropdown set to 25, and a 'Filter rows' search box.
- Table Data:** A table with 3 columns: StudentID, StudentName, and City. It displays 10 rows of data.
- Footer:** Includes a Windows taskbar with a search bar, system tray showing 96°F Haze, and a date/time display of 4:54 PM on 4/1/2024.

StudentID	StudentName	City
101	Nuha	Dhaka
102	Siam	Dhaka
103	Habiba	Noakhali
104	Bristy	Rajsahi
106	Aysha	Barishal
107	Tamim	Sylhet
108	fiha	Chittagong
109	Umma	Khulna
110	Rumman	Barishal
105	sakib	khulna

RIGHT JOIN :

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City  
FROM Bugresistance  
RIGHT JOIN University ON  
Bugresistance.StudentName=University.StudentName;
```

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1 » **Database:** batch14 » **Table:** bugresistance
- Navigation Panel (Left):** Recent, Favorites, New, batch14, New, bugresistance, university, information_schema, mysql, performance_schema, phpmyadmin, test.
- Top Menu:** Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, Tracking, More.
- Query Box:** Shows the query: `SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance RIGHT JOIN University ON Bugresistance.StudentName=University.StudentName;`
- Message:** "Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available."
- Query Result:** Showing rows 0 - 9 (10 total, Query took 0.0004 seconds.)
- Table Data:**

StudentID	StudentName	City
101	Nuha	Dhaka
102	Siam	Dhaka
103	Habiba	Noakhali
104	Bristy	Rajsahi
105	sakib	khulna
106	Aysha	Barishal
107	Tamim	Sylhet
108	fiha	Chittagong
109	Umma	Khulna
110	Rumman	Barishal

- Footer:** Windows taskbar with search bar, icons, and system tray showing 96°F Haze, 4:55 PM, 4/1/2024.

FULL OUTER JOIN :

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City
FROM Bugresistance
LEFT JOIN University ON Bugresistance.StudentName=University.StudentName
Union all
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City
FROM Bugresistance
RIGHT JOIN University ON
Bugresistance.StudentName=University.StudentName;
```

The screenshot shows the phpMyAdmin web interface. The left sidebar displays the database structure with 'batch14' selected, containing 'bugresistance' and 'university' tables. The main panel shows the 'bugresistance' table with 25 rows. The table has columns 'StudentID', 'StudentName', and 'City'. The data is as follows:

StudentID	StudentName	City
101	Nuha	Dhaka
102	Siam	Dhaka
103	Habiba	Noakhali
104	Bristy	Rajsahi
106	Aysha	Barishal
107	Tamim	Sylhet
108	fiha	Chittagong
109	Umma	Khulna
110	Rumman	Barishal
105	sakib	khulna
101	Nuha	Dhaka
102	Siam	Dhaka
103	Habiba	Noakhali
104	Bristy	Rajsahi
105	sakib	khulna
106	Aysha	Barishal
107	Tamim	Sylhet
108	fiha	Chittagong
109	Umma	Khulna
110	Rumman	Barishal

The interface also includes a top navigation bar with options like 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', 'Tracking', and 'More'. A search bar and row selection controls are visible above the table data.