DataBase: Database Testing

Table Name: bugresistance

```
CREATE TABLE bugresistance (
 StudentID int(11) DEFAULT NULL,
 StudentName varchar(255) DEFAULT NULL,
 City varchar(255) DEFAULT NULL
)
INSERT INTO bugresistance (StudentID, StudentName, City)
VALUES
(10, 'Tamim', 'Naogaon'),
(11, 'Riyad', 'Dhaka'),
(12, 'Faile', 'Barisal'),
(13, 'Rabbi', 'Dhaka'),
(14, 'Mohammad', 'Tangail'),
(15, 'Munna', 'Dhaka'),
(16, 'Rezve', 'Bogra'),
(17, 'Sahos', 'Noakhali'),
(18, 'Niloy', 'Dhaka'),
(19, 'Mohammad Ali', 'Hatiya');
```

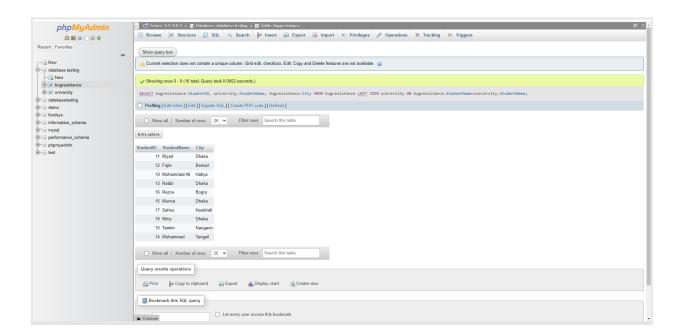
Table Name: university

```
CREATE TABLE university (
StudentName varchar(255) DEFAULT NULL,
UniversityName varchar(255) DEFAULT NULL
)
```

```
INSERT INTO university (StudentName, UniversityName)
VALUES
('Riyad', 'DIU'),
('Fajle', 'BRAC'),
('Mohammad Ali', 'AUST'),
('Rabbi', 'NSU'),
('Rezve', 'SUST'),
('Munna', 'IUB'),
('Sahos', 'AUST'),
('Niloy', 'DIU'),
('Rafi', 'IUBAT'),
('Tamim', 'DIU'),
('Mohammad', 'BRAC'),
('khalid', 'DIU'),
('Akin', 'JU'),
('Himel', 'DU');
```

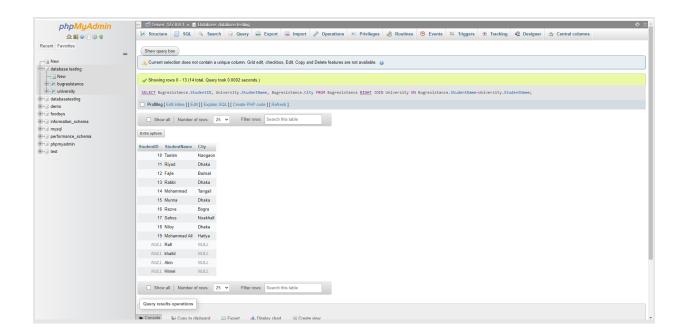
LEFT JOIN:

SELECT bugresistance.StudentID, university.StudentName, bugresistance.City FROM bugresistance LEFT JOIN university ON bugresistance.StudentName=university.StudentName;



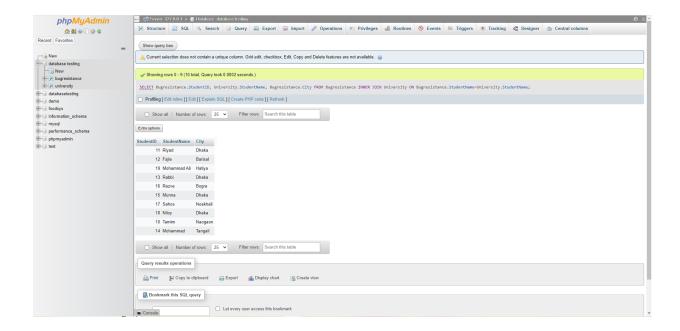
RIGHT JOIN:

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



INNRER JOIN:

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



FULL OUTER JOIN:

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

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

