TABLE create:
```
CREATE TABLE Bugresistance (
StudentID int,
StudentName varchar(255),
City varchar(255),
PostalCode varchar(255),
INCOME varchar(255)
);
INSERT INTO Bugresistance (StudentID, StudentName, City, PostalCode, INCOME)
VALUES (101, 'Tahia', 'Noakhali', '4000', '10000'),
        (102, 'Sharmin', 'Barisal', '4000', '10000'),
        (103, 'Rakhi', 'Rajshahi', '4000', '10000'),
        (104, 'Masud', 'Dhaka', '4000', '10000'),
        (105, 'Rimi', 'Noakhali', '4000', '10000'),
        (106, 'Emi', 'Dhaka', '4000', '10000'),
         (107, 'Simi', 'Sylhet', '4000', '10000'),
          (108, 'Rumi', 'Noakhali', '4000', '10000'),
           (109, 'Sumi', 'Chittagong', '4000', '10000'),
            (110, 'Mafi', 'Dhaka', '4000', '10000');
```
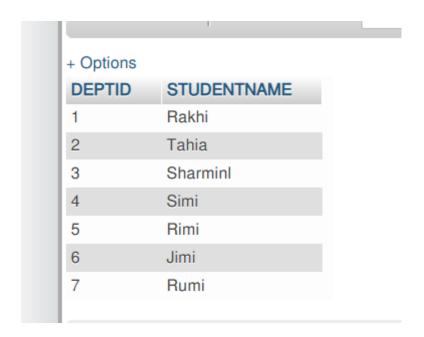
SELECT * FROM Bugresistance;

+ Options

StudentID	StudentName	City	PostalCode	INCOME
101	Tahia	Noakhali	4000	10000
102	Sharmin	Barisal	4000	10000
103	Rakhi	Rajshahi	4000	10000
104	Masud	Dhaka	4000	10000
105	Rimi	Noakhali	4000	10000
106	Emi	Dhaka	4000	10000
107	Simi	Sylhet	4000	10000
108	Rumi	Noakhali	4000	10000
109	Sumi	Chittagong	4000	10000
110	Mafi	Dhaka	4000	10000

```
CREATE TABLE UNIVERSITY(
    DEPTID VARCHAR(50),
    STUDENTNAME VARCHAR(50)
```

```
    );
INSERT INTO UNIVERSITY(DeptID, STUDENTNAME)VALUES
('1', 'Rakhi'),
('2', 'Tahia'),
('3', 'Sharminl'),
('4', 'Simi'),
('5', 'Rimi'),
('6', 'Jimi'),
('7', 'Rumi');
SELECT * FROM UNIVERSITY;
```

+ Options

DEPTID	STUDENTNAME
1	Rakhi
2	Tahia
3	Sharminl
4	Simi
5	Rimi
6	Jimi
7	Rumi

INNER Join:

SELECT Bugresistance.StudentID, UNIVERSITY.STUDENTNAME, Bugresistance.City, UNIVERSITY.DEPTID, Bugresistance.INCOME FROM Bugresistance INNER JOIN University ON Bugresistance.StudentName=University.STUDENTNAME;

+ Options

StudentID	STUDENTNAME	City	DEPTID	INCOME
101	Tahia	Noakhali	2	10000
103	Rakhi	Rajshahi	1	10000
105	Rimi	Noakhali	5	10000
107	Simi	Sylhet	4	10000
108	Rumi	Noakhali	7	10000

LEFT JOIN:

SELECT Bugresistance.StudentID, UNIVERSITY.STUDENTNAME, Bugresistance.City, UNIVERSITY.DEPTID, Bugresistance.INCOME FROM Bugresistance LEFT JOIN University ON Bugresistance.StudentName=University.STUDENTNAME;

StudentID	STUDENTNAME	City	DEPTID	INCOME
103	Rakhi	Rajshahi	1	10000
101	Tahia	Noakhali	2	10000
107	Simi	Sylhet	4	10000
105	Rimi	Noakhali	5	10000
108	Rumi	Noakhali	7	10000
102	NULL	Barisal	NULL	10000
104	NULL	Dhaka	NULL	10000
106	NULL	Dhaka	NULL	10000
109	NULL	Chittagong	NULL	10000
110	NULL	Dhaka	NULL	10000

RIGHT JOIN:

SELECT Bugresistance.StudentID, UNIVERSITY.STUDENTNAME, Bugresistance.City, UNIVERSITY.DEPTID, Bugresistance.INCOME FROM Bugresistance RIGHT JOIN University ON Bugresistance.StudentName=University.STUDENTNAME;

StudentID	STUDENTNAME	City	DEPTID	INCOME
101	Tahia	Noakhali	2	10000
103	Rakhi	Rajshahi	1	10000
105	Rimi	Noakhali	5	10000
107	Simi	Sylhet	4	10000
108	Rumi	Noakhali	7	10000
NULL	Sharminl	NULL	3	NULL
NULL	Jimi	NULL	6	NULL

FULL OUTER JOIN: