

Bugresistance Table Create:

```
create table Bugresistance(  
    StudentID int(10),  
    StudentName Varchar(20),  
    City varchar(10)  
);
```

```
insert into Bugresistance values(1, 'Samia', 'Dhaka')  
insert into Bugresistance values(2, 'Sultana', 'Khulna')  
insert into Bugresistance values(3, 'Tania', 'Cumilla')  
insert into Bugresistance values(4, 'Subha', 'Kushtia')  
insert into Bugresistance values(5, 'Sanjida', 'Chittagong')  
insert into Bugresistance values(6, 'Sumaiya', 'Barishal')  
insert into Bugresistance values(7, 'Sauda', 'Noakhali')  
insert into Bugresistance values(8, 'Maliha', 'Rangpur')  
insert into Bugresistance values(9, 'Adhora', 'Dinajpur')  
insert into Bugresistance values(10, 'Sakila', 'Sylhet')
```

Select * from Bugresistance

STUDENTID	STUDENTNAME	CITY
1	Samia	Dhaka
2	Sultana	Khulna
3	Tania	Cumilla
4	Subha	Kushtia
5	Sanjida	Chittagong
6	Sumaiya	Barishal
7	Sauda	Noakhali
8	Maliha	Rangpur
9	Adhora	Dinajpur
10	Sakila	Sylhet

University Table Create:

```
create table University(  
    StudentName Varchar(20)  
);
```

```
insert into University values('Sauda')
insert into University values('Sumaiya')
insert into University values('Sathi')
insert into University values('Maliha')
insert into University values('Samia')
insert into University values('Sanjida')
insert into University values('Tania')
insert into University values('Shorna')
insert into University values('Mitul')
insert into University values('Sakila')
```

```
select * from University
```

STUDENTNAME
Sauda
Sumaiya
Sathi
Maliha
Samia
Sanjida
Tania
Shorna
Mitul
Sakila

INNER JOIN:

```
SELECT Bugresistance.StudentId, University.StudentName, Bugresistance.City
FROM Bugresistance
inner join University ON Bugresistance.StudentName = University.StudentName
```

STUDENTID	STUDENTNAME	CITY
1	Samia	Dhaka
3	Tania	Cumilla
5	Sanjida	Chittagong
6	Sumaiya	Barishal
7	Sauda	Noakhali
8	Maliha	Rangpur
10	Sakila	Sylhet

RIGHT JOIN:

SELECT Bugresistance.StudentId, University.StudentName, Bugresistance.City
FROM Bugresistance
right join University ON Bugresistance.StudentName = University.StudentName

STUDENTID	STUDENTNAME	CITY
1	Samia	Dhaka
3	Tania	Cumilla
5	Sanjida	Chittagong
6	Sumaiya	Barishal
7	Sauda	Noakhali
8	Maliha	Rangpur
10	Sakila	Sylhet
-	Shorna	-
-	Sathi	-
-	Mitul	-

LEFT JOIN:

SELECT Bugresistance.StudentId, University.StudentName, Bugresistance.City
FROM Bugresistance
left join University ON Bugresistance.StudentName = University.StudentName

STUDENTID	STUDENTNAME	CITY
1	Samia	Dhaka
2	-	Khulna
3	Tania	Cumilla
4	-	Kushtia
5	Sanjida	Chittagong
6	Sumaiya	Barishal
7	Sauda	Noakhali
8	Maliha	Rangpur
9	-	Dinajpur
10	Sakila	Sylhet

FULL OUTER JOIN:

```
SELECT Bugresistance.StudentId, University.StudentName, Bugresistance.City
FROM Bugresistance
full outer join University ON Bugresistance.StudentName = University.StudentName
```

STUDENTID	STUDENTNAME	CITY
1	Samia	Dhaka
2	-	Khulna
3	Tania	Cumilla
4	-	Kushtia
5	Sanjida	Chittagong
6	Sumaiya	Barishal
7	Sauda	Noakhali
8	Maliha	Rangpur
9	-	Dinajpur
10	Sakila	Sylhet
-	Shorna	-
-	Sathi	-
-	Mitul	-