Table-1 (bugresistance)

StudentID	Name	CGPA	City	Department	PassingYear
1	Sadia	3.48	Chittagong	CSE	2023-05-10
2	Ripa	3.98	Chittagong	CSE	2023-04-20
3	Zerin	3.45	Narayanganj	EEE	2023-06-14
4	Tahmina	3.85	Chittagong	EEE	2023-04-14
5	Richi	3.68	Noakhali	CSE	2022-05-10
6	Akhi	3.85	Feni	EEE	2023-07-10

Table-2: (bugresistance_teacher)

TeacherID	Name	City	Salary
1	Ziaur	Barishal	15000
9	Richi	Noakhali	25000
10	Akhi	Feni	15000
11	Ripa	Chittagong	35000
12	Nayeem	Dhaka	50000
13	Sadia	Chittagong	15000

Inner Joint Query

```
select bugresistance.StudentID, bugresistance_teacher.Name, bugresistance.City
from bugresistance
inner join bugresistance_teacher
on bugresistance.Name = bugresistance_teacher.Name
```

Output

StudentID	Name	City
5	Richi	Noakhali
6	Akhi	Feni
2	Ripa	Chittagong
1	Sadia	Chittagong

Left Joint Query

```
1  select bugresistance.StudentID, bugresistance_teacher.Name, bugresistance.CGPA
2  from bugresistance
3  left join bugresistance_teacher
4  on bugresistance.Name = bugresistance_teacher.Name
```

Output:

StudentID	Name	CGPA
5	Richi	3.68
6	Akhi	3.85
2	Ripa	3.98
1	Sadia	3.48
3	NULL	3.45
4	NULL	3.85

Right Joint Query:

```
1  select bugresistance.StudentID, bugresistance_teacher.Name, bugresistance_teacher.Salary
2  from bugresistance
3  right join bugresistance_teacher
4  on bugresistance.Name = bugresistance_teacher.Name
```

Output:

StudentID	Name	Salary
1	Sadia	15000
2	Ripa	35000
5	Richi	25000
6	Akhi	15000
NULL	Ziaur	15000
NULL	Nayeem	50000

Full Outer Joint Query:

```
1 select bugresistance.StudentID, bugresistance_teacher.Name, bugresistance_teacher.City, bugresistance.Department,
  bugresistance.CGPA
2 from bugresistance
3 left join bugresistance_teacher
4 on bugresistance.Name = bugresistance_teacher.Name
5 union
6 select bugresistance.StudentID, bugresistance_teacher.Name, bugresistance_teacher.City, bugresistance.Department,
  bugresistance.CGPA
7 from bugresistance
8 right join bugresistance_teacher
9 on bugresistance.Name = bugresistance_teacher.Name
```

Output:

StudentID	Name	City	Department	CGPA
5	Richi	Noakhali	CSE	3.68
6	Akhi	Feni	EEE	3.85
2	Ripa	Chittagong	CSE	3.98
1	Sadia	Chittagong	CSE	3.48
3	NULL	NULL	EEE	3.45
4	NULL	NULL	EEE	3.85
NULL	Ziaur	Barishal	NULL	NULL
NULL	Nayeem	Dhaka	NULL	NULL