Table 1: Students

id	name
1	Amit
2	Bina
3	Chetan
4	Divya

Table 2: Subjects

id	subject
3	Math
4	Science
5	English
6	History

1. INNER JOIN

Only matched rows from both tables.

id	name	subject
3	Chetan	Math
4	Divya	Science

2. LEFT JOIN

All rows from Students, matched subjects if available.

id	name	subject
1	Amit	NULL
2	Bina	NULL
3	Chetan	Math
4	Divya	Science

3. RIGHT JOIN

All rows from Subjects, matched student names if available.

id	name	subject
3	Chetan	Math
4	Divya	Science
5	NULL	English
6	NULL	History

4. FULL OUTER JOIN

All rows from both, matched where possible.

id	name	subject
1	Amit	NULL
2	Bina	NULL
3	Chetan	Math
4	Divya	Science
5	NULL	English
6	NULL	History

5. LEFT ANTI JOIN

Only those students who don't have a subject match.

id	name
1	Amit
2	Bina

6. RIGHT ANTI JOIN

Only those subjects which don't have a student match.

id	subject
5	English
6	History