INNER JOIN

1.

name	subject	marks
Alice	Math	85
Bob	Science	78
Charlie	English	90
David	History	88
Eva	geography	92

2.

name
Alice
Bob
Charlie
David
Eva

3.

name	subject	marks
Alice	Math	85

4.

name	subject	marks
Charlie	English	90
David	History	88
Eva	geography	92

5.

name	subject
Alice	Math
Bob	Science
Charlie	English
David	History
Eva	geography

2.LEFT JOIN

1.

name	subject	marks
Alice	Math	85
Bob	Science	78
Charlie	English	90
David	History	88
Eva	geography	92

2.

name	subject	marks
Alice	Math	85
Bob	Science	78
Charlie	English	90
David	History	88
Eva	geography	92

3.

name	subject	marks	case when m.marks is null then'Not Avaliable' end
Alice	Math	85	NULL
Bob	Science	78	NULL
Charlie	English	90	NULL
David	History	88	NULL
Eva	geography	92	NULL

4.

name	subject	marks
Bob	Science	78
Eva	geography	92

3.RIGHT JOIN

1.

name	marks
Alice	85
Bob	78
Charlie	90
David	88
Eva	92

2.

subject	name
Math	Alice
Science	Bob
English	Charlie
History	David
geography	Eva

3.

subject	name
Math	Alice
Science	Bob
English	Charlie
History	David
geography	Eva

4.

name	marks	subject
Charlie	90	English

5.

markid	subject	marks	name
1	Math	85	Alice
2	Science	78	Bob
3	English	90	Charlie
4	History	88	David
5	geography	92	Eva

4.FULL JOIN

1.

name	subject	marks
Alice	Math	85
Bob	Science	78
Charlie	English	90
David	History	88
Eva	geography	92

2.

name	marks
Alice	85
Bob	78
Charlie	90
David	88
Eva	92

3.

	student_name	mark_data
▶	Alice	85
	Bob	78
	Charlie	90
	David	88
	Eva	92

4.

	student_name	info