

```

use 10kcoders;
CREATE TABLE Students (
    student_id INT PRIMARY KEY,
    name VARCHAR(40),
    class INT
);

INSERT INTO Students VALUES
(1, 'Rohan', 10),
(2, 'Meena', 9),
(3, 'Kabir', 10),
(4, 'Sana', 8);

CREATE TABLE Marks (
    student_id INT,
    subject VARCHAR(40),
    marks INT
);

INSERT INTO Marks VALUES
(1, 'Math', 88),
(1, 'Science', 92),
(2, 'Math', 76),
(4, 'English', 85);

select *from students;
select * from marks;
-- Write a query to display student name, subject, and marks using an INNER JOIN.
select name , subject from students inner join marks on students.student_id =
marks.student_id;

```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	student_id	subject	marks
▶	1	Math	88
	1	Science	92
	2	Math	76
	4	English	85

-- Write a query to show all students and their marks using a LEFT JOIN.  
select \* from students left join marks on students.student\_id = marks.student\_id;

	student_id	name	class	student_id	subject	marks
▶	1	Rohan	10	1	Science	92
	1	Rohan	10	1	Math	88
	2	Meena	9	2	Math	76
	3	Kabir	10	NULL	NULL	NULL
	4	Sana	8	4	English	85

-- Write a query to show all marks entries along with student names using a RIGHT JOIN.  
select name,marks from students right join marks on students.student\_id = marks.student\_id;

	name	marks
▶	Rohan	88
	Rohan	92
	Meena	76
	Sana	85

select name,marks from students left join marks on students.student\_id = marks.student\_id  
union  
select name,marks from students right join marks on students.student\_id = marks.student\_id;

	name	marks
▶	Rohan	92
	Rohan	88
	Meena	76
	Kabir	NULL
	Sana	85

-- Write a query to list students who scored more than 80 marks using a JOIN.  
select name,marks from students right join marks on students.student\_id = marks.student\_id  
where marks > 80;

Result Grid | Filter Rows:  Export: Wrap Cell Content:

	name	marks
▶	Rohan	88
	Rohan	92
	Sana	85