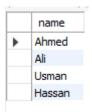
QUERIES WITH THEIR OUTPUTS

1. Write a query to get the names of all students.



2. Get the names of all male students.



3. Find all students older than 18 years.

	student_id	name	age	gender	class_id
•	3	Ali	19	Male	1
	5	Usman	21	Male	2
	6	Zara	22	Female	3
	7	Hassan	20	Male	1
	NULL	NULL	NULL	NULL	NULL

4. Get details of students who are in class_id = 2.

b 2					
-		Sara	18	Female	2
5		Usman	21	Male	2
* NI	JLL	NULL	NULL	NULL	NULL

5. List all students ordered by age, youngest first.

	student_id	name	age	gender	class_id
•	1	Ahmed	17	Male	1
	4	Ayesha	17	Female	3
	2	Sara	18	Female	2
	3	Ali	19	Male	1
	7	Hassan	20	Male	1

6. Show top 5 students with the highest marks in "Math".

	student_id	marks
•	3	90
	1	88
	4	78
	7	72
	2	67

7. List student names along with their class names.

	name	class_name		
•	Ahmed	Class 10		
	Sara	Class 9		
	Ali	Class 10		
	Ayesha	Class 8		
	Usman	Class 9		

8. Show student names with their teacher's name for each class.

	student_name	teacher_name	
•	Ahmed	Mr. Khan	
	Sara	Ms. Fatima	
	Ali	Mr. Khan	
	Ayesha	Mr. Bilal	
	Usman	Ms. Fatima	

9. Find the average marks for each subject.

	subject	average_marks	
•	Math	79.0000	
	Science	80.0000	
	English	75.0000	

10. Count how many students are in each class.

	class_id	total_students
•	1	3
	2	2
	3	2

11. Find the highest marks scored in "Science".

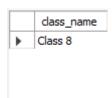
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highest_science_marks

95
```

12. List names of students who scored more than the average marks.



13. Find the class name where the oldest student studies.



14. Write a query to insert a new student named "Ali", age 17, male, in class 3.

student_id	name	age	gender	class_id
5	Usman	21	Male	2
6	Zara	22	Female	3
7	Hassan	20	Male	1
8	Ali	17	Male	3
NULL	NULL	NULL	NULL	NULL

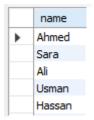
15. Update the subject of teacher with teacher_id = 1 to "Computer Science".

	teacher_id	name	subject
•	101	Mr. Khan	Computer Science
	NULL	NULL	NULL

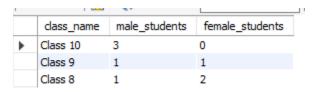
16. Delete all students who have age > 25.

	student_id	name	age	gender	class_id
•	1	Ahmed	17	Male	1
	2	Sara	18	Female	2
	3	Ali	19	Male	1
	4	Ayesha	17	Female	3
	5	Usman	21	Male	2
_					

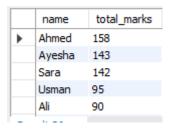
17. Get names of students who have not received marks in "English".



18. Display each class name with the total number of male and female students.



19. Get a list of students with total marks across all subjects, ordered from highest to lowest.



20. Create a temp table and store Query #8 in it

