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100 Coding Problems



Akash Mahindrakar

Data Engineer

akashsjce8050@gmail.com

100 DAY CODING PROBLEMS

Step - 1 : Problem Statement

 **Problem Statement:**

106 - SUBJECT AVERAGE SCORE

Write an SQL query to find the course names where the average score of students who scored less than 70 in at least one course is greater than 70. Sort the result by average score in descending order.

 **Difficult Level : EASY**

NAMASTE SQL - DAY 13

Step - 2 : Identifying The Input Data And Expected

INPUT

STUDENT_ID	COURSE_NAME	SCORE
1	Math	85
1	Science	65
2	Math	90
2	Science	75
3	Math	60
3	Science	70
4	Math	95
4	Science	85
5	Math	50
5	Science	80
6	English	80
6	Science	90
7	English	91
7	History	91
8	History	87
8	Science	69
8	English	69

OUTPUT

COURSE_NAME	AVGG
History	87
Science	71

Step - 3 : Writing the sql query to solve the

```
SELECT course_name
       ,avg(score) avgg
FROM students
WHERE student_id IN (
    SELECT student_id
    FROM students
    WHERE score < 70
)
GROUP BY course_name
HAVING avgg > 70
ORDER BY avgg DESC
```



Save

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