**-- 19/08/24 task –**

**-- WITH USE OF INNER JOIN PRINT THE ONLY MATH SUBJECT STUDENT NAME AND MARKS --**

**With new table marks**

SELECT marks.\*, students.NAME, Subjects.subject\_name

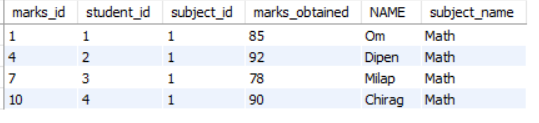
FROM marks

INNER JOIN Subjects ON marks.subject\_id = Subjects.subject\_id

INNER JOIN students ON marks.student\_id = students.student\_id

WHERE subjects.subject\_name = 'math'

order by marks.marks\_id;



**-- WITH USE OF INNER JOIN PRINT THE ONLY MATH SUBJECT STUDENT NAME AND MARKS --**

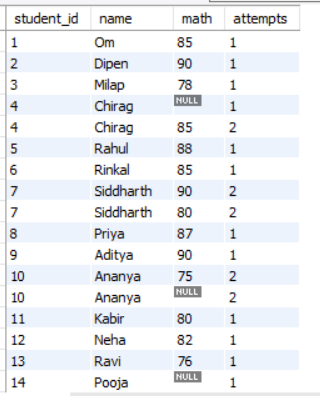
**With new table marks1**

select students.student\_id, students.name, marks1.math, marks1.attempts

from students

inner join marks1 on marks1.student\_id =students.student\_id

order by students.student\_id;



**-- WITH USE OF INNER JOIN PRINT THE ONLY ENGLISH SUBJECT STUDENT NAME AND MARKS --**

SELECT marks.\*, students.NAME, Subjects.subject\_name

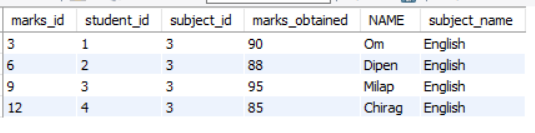
FROM marks

INNER JOIN Subjects ON marks.subject\_id = Subjects.subject\_id

INNER JOIN students ON marks.student\_id = students.student\_id

WHERE subjects.subject\_name = 'English'

order by marks.marks\_id;



**-- WITH USE OF INNER JOIN PRINT THE ONLY ENGLISH SUBJECT STUDENT NAME AND MARKS --**

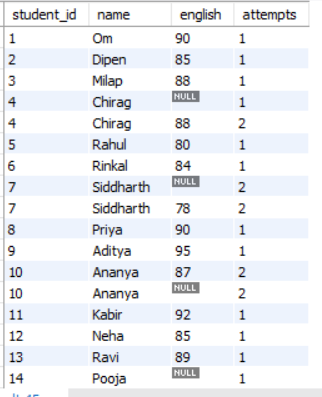
**With new table marks1**

select students.student\_id, students.name, marks1.english, marks1.attempts

from students

inner join marks1 on marks1.student\_id =students.student\_id

order by students.student\_id;

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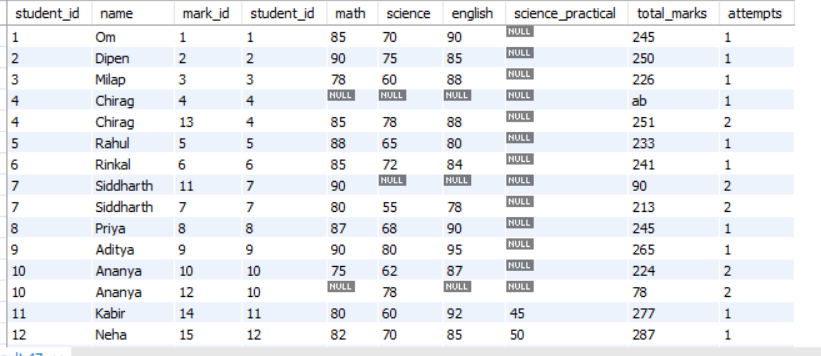
**-- ALL STUDENT RESULT –**

select students.student\_id, students.name, marks1.\*

from students

inner join marks1 on marks1.student\_id =students.student\_id

order by students.student\_id;



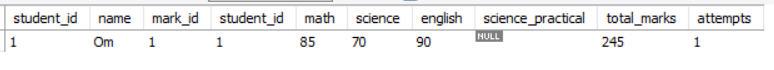
**-- 1 student all marks --**

select students.student\_id, students.name, marks1.\*

from students

inner join marks1 on marks1.student\_id = students.student\_id

where students.student\_id = 1;



**-- HIGHEST MARKS of one students from math subject –**

select students.student\_id, students.name, marks1.math AS max\_math\_mark

from students

inner join marks1 on marks1.student\_id = students.student\_id

order by marks1.math desc

limit 1;



**-- LOWEST MARKS of one students from math subject --**

select students.student\_id, students.name, marks1.math AS min\_math\_mark

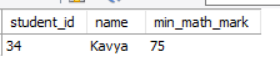
from students

inner join marks1 on marks1.student\_id = students.student\_id

WHERE marks1.math IS NOT NULL

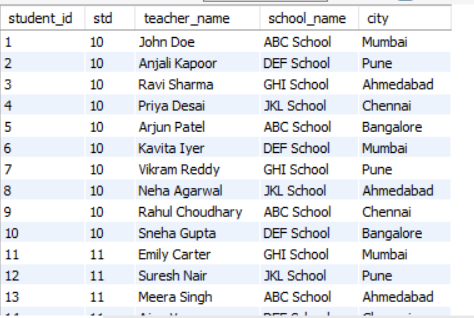
order by marks1.math asc

limit 1;



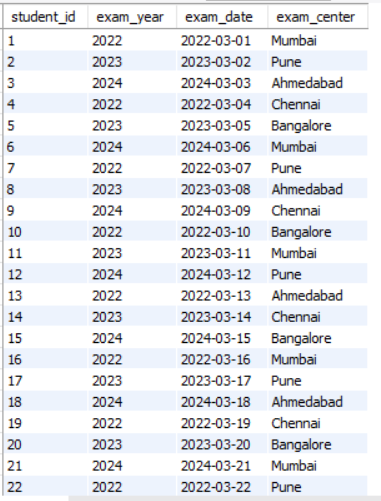
**-- class detail --**

select \* from class\_details;

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**-- exams detail --**

select \* from exams;

****

**-- Ab of students--**

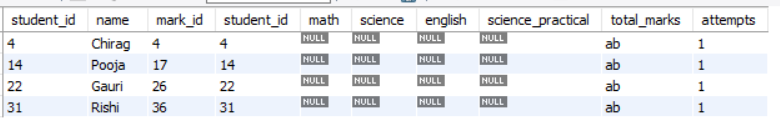
select students.student\_id, students.name, marks1.\*

from students

inner join marks1 on marks1.student\_id = students.student\_id

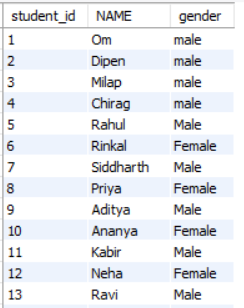
WHERE marks1.total\_marks = 'ab'

order by students.student\_id;



**-- Gender of students--**

select \* from students;



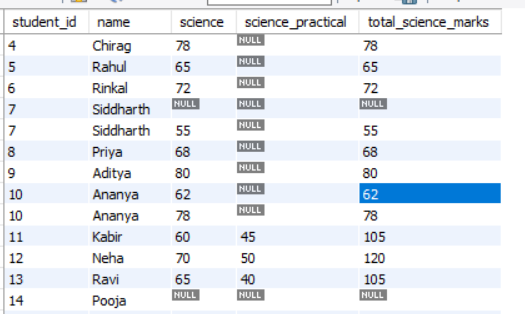
**-- SCIENCE SUBJEC FINAL RESULT--**

select students.student\_id, students.name, marks1.science, marks1.science\_practical ,(marks1.science + COALESCE(marks1.science\_practical, '0')) AS total\_science\_marks

from students

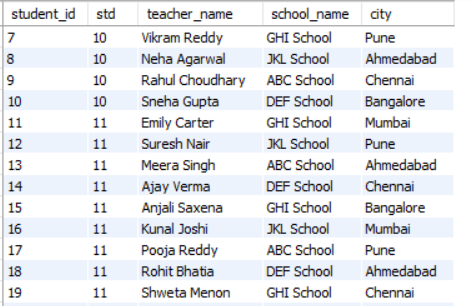
inner join marks1 on marks1.student\_id = students.student\_id

order by students.student\_id;



**-- CLASS DETAILS--**

SELECT \* FROM class\_details;



**-- Std details--**

select students.student\_id, students.name, class\_details.std

from students

inner join class\_details on class\_details.student\_id = students.student\_id

order by students.student\_id;

