

```

with student_in_grade as (
    select name, grade, marks
    from students s
    join grades g
    on s.marks between g.min_mark and g.max_mark
)
select
case
when grade < 8 then 'NULL'
else name
end as name, grade, marks
from student_in_grade
order by grade DESC,
case
when grade >=8
then name
end ASC ,
case
when grade < 8
then marks
end ASC;

```

Congratulations

You solved this challenge. Would you like to challenge your friends?


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✓ Test case 0

Compiler Message

Success

Input (stdin)

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1 INPUT

Expected Output

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```

1 Britney 10 95
2 Herald 10 94
3 Julia 10 96
4 Kristeen 10 100
5 Stuart 10 99
6 Amina 9 89

```

```
with agregation as(
select
min(LAT_N) as a,
min(LONG_W) as b,
max(LAT_N) as c,
max(LONG_W) as d
from STATION
)
select cast(round (
    abs(a-c) + abs(b-d), 4)
    as decimal(10,4)
) as manhattan_distance
from agregation;
```

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✓ Test case 0

Compiler Message

Success

Input (stdin)

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1 **INPUT**

Expected Output

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1 **259.6859**

```

with max_score as (
    select s.hacker_id, c.challenge_id
    from Submissions s
    inner join Challenges c
    on s.challenge_id = c.challenge_id
    inner join Difficulty d
    on d.difficulty_level = c.difficulty_level
    where s.score = d.score
),
count_max_score as (
    select hacker_id, count(distinct challenge_id) as count_max
    from max_score
    group by hacker_id
    having count(distinct challenge_id) > 1
)
select h.hacker_id, h.name
from Hackers h
inner join count_max_score cms
on cms.hacker_id = h.hacker_id
order by count_max desc, hacker_id asc;

```

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✓ Test case 0

Compiler Message

Success

Input (stdin)

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1 INPUT

Expected Output

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```

1 27232 Phillip
2 28614 Willie
3 15719 Christina
4 43892 Roy
5 14246 David
6 14372 Michelle

```

```

with wands_info as(
    select id,w.code,age,power,is_evil,coins_needed,
    min(coins_needed) over (partition by age,power) as coins_min
    from Wands w
    inner join Wands_property wp
    on w.code = wp.code
    where is_evil = 0
)
select id,age,coins_needed,power from wands_info
where coins_needed = coins_min
order by power desc, age desc;

```

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✓ Test case 0

Compiler Message

Success

Input (stdin)

1 **INPUT**

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Expected Output

```

1 1038 496 4789 10
2 1130 494 9439 10
3 1315 492 4126 10
4 9 491 7345 10
5 858 483 4352 10
6 1164 481 9831 10

```

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```

with score as (
    select hacker_id, challenge_id, max(score) as max_score
    from Submissions
    group by hacker_id, challenge_id
),
hacker_detil as(
    select h.hacker_id, name, max_score
    from Hackers h
    inner join score s
    on h.hacker_id = s.hacker_id
)
select hacker_id, name, sum(max_score) as score
from hacker_detil
group by hacker_id, name
having sum(max_score) > 0
order by score DESC, hacker_id ASC;

```

Congratulations

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✓ Test case 0

Compiler Message

Success

Input (stdin)

```
1 INPUT
```

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Expected Output

```

1 76971 Ashley 760
2 84200 Susan 710
3 76615 Ryan 700
4 82382 Sara 640
5 79034 Marilyn 580
6 78552 Harry 570

```

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