

TOP COMPETITORS

TASK:

Julia just finished conducting a coding contest, and she needs your help assembling the leaderboard! Write a query to print the respective *hacker_id* and *name* of hackers who achieved full scores for *more than one* challenge. Order your output in descending order by the total number of challenges in which the hacker earned a full score. If more than one hacker received full scores in same number of challenges, then sort them by ascending *hacker_id*.

Input Format

The following tables contain contest data:

- *Hackers*: The *hacker_id* is the id of the hacker, and *name* is the name of the hacker.

Column	Type
<i>hacker_id</i>	Integer
<i>name</i>	String

- *Difficulty*: The *difficult_level* is the level of difficulty of the challenge, and *score* is the maximum score that can be achieved for a challenge at that difficulty level.

Column	Type
<i>difficulty_level</i>	Integer
<i>score</i>	Integer

- *Challenges*: The *challenge_id* is the id of the challenge, the *hacker_id* is the id of the hacker who created the challenge, and *difficulty_level* is the level of difficulty of the challenge.

Column	Type
<i>challenge_id</i>	Integer
<i>hacker_id</i>	Integer
<i>difficulty_level</i>	Integer

- *Submissions*: The *submission_id* is the id of the submission, *hacker_id* is the id of the hacker who made the submission, *challenge_id* is the id of the challenge that the submission belongs to, and *score* is the score of the submission.

Column	Type
submission_id	Integer
hacker_id	Integer
challenge_id	Integer
score	Integer

SOLUTION:

```
SELECT
    s.hacker_id, h.name
FROM
    Submissions s
    JOIN Challenges c ON s.challenge_id = c.challenge_id
    JOIN Difficulty d ON c.difficulty_level = d.difficulty_level
    JOIN Hackers h ON s.hacker_id = h.hacker_id
WHERE
    s.score = d.score
GROUP BY
    s.hacker_id, h.name
HAVING
    COUNT(DISTINCT s.challenge_id) > 1
ORDER BY
    COUNT(DISTINCT s.challenge_id) DESC, s.hacker_id ASC;
```

SUBMISSION:

Congratulations

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

[Next Challenge](#)

✓ Test case 0

Compiler Message

Success

Input (stdin)

1 INPUT

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Expected Output

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

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