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Top Competitors ★

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Problem Submissions Leaderboard

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 hacker_id	Туре	
hacker_id	Integer	
name	String	

Difficulty: The difficult_level is the level of difficulty of the challenge, and score is the score of the challenge for the difficulty level.

Column	Туре	
difficulty_level	Integer	
score	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	Туре	
challenge_id	Integer	
hacker_id	Integer	
difficulty_level	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	Туре	
submission_id	Integer	
hacker_id	Integer	
challenge_id	Integer	
score	Integer	

Sample Input

Hackers Table:

hacker_id	name
5580	Rose
8439	Angela
27205	Frank
52243	Patrick
52348	Lisa
57645	Kimberly
77726	Bonnie
83082	Michael
86870	Todd
90411	Joe

Difficulty Table:

difficulty_level	score	
1	20	
2	30	
3	40	
4	60	
5	80	
6	100	
7	120	

Challenges Table:

challenge_id	hacker_id	difficulty_level
4810	77726	4
21089	27205	1
36566	5580	7
66730	52243	6
71055	52243	2

Submissions Table:

submission_id	hacker_id	challenge_id	score
68628	77726	36566	30
65300	77726	21089	10
40326	52243	36566	77
8941	27205	4810	4
83554	77726	66730	30
43353	52243	66730	0
55385	52348	71055	20
39784	27205	71055	23
94613	86870	71055	30
45788	52348	36566	0
93058	86870	36566	30
7344	8439	66730	92
2721	8439	4810	36
523	5580	71055	4
49105	52348	66730	0
55877	57645	66730	80
38355	27205	66730	35
3924	8439	36566	80
97397	90411	66730	100
84162	83082	4810	40
97431	90411	71055	30

Sample Output

90411 Joe

Explanation

Hacker 86870 got a score of 30 for challenge 71055 with a difficulty level of 2, so 86870 earned a full score for this challenge.

Hacker 90411 got a score of 30 for challenge 71055 with a difficulty level of 2, so 90411 earned a full score for this challenge.

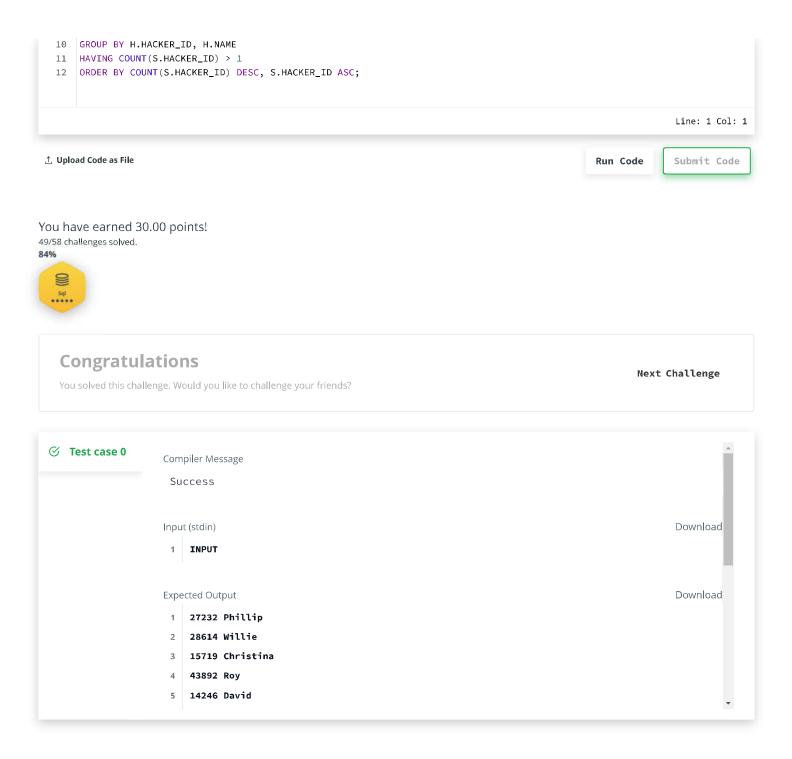
Hacker 90411 got a score of 100 for challenge 66730 with a difficulty level of 6, so 90411 earned a full score for this challenge.

Only hacker 90411 managed to earn a full score for more than one challenge, so we print the their hacker_id and name as 2 space-separated values.

MySQL V 53 8

1 SELECT H.HACKER_ID, H.NAME
2 FROM HACKERS H
3 INNER JOIN SUBMISSIONS S
4 ON H.HACKER_ID = S.HACKER_ID
5 INNER JOIN CHALLENGES C

- 6 ON S.CHALLENGE_ID = C.CHALLENGE_ID
- 7 INNER JOIN DIFFICULTY D
- 8 ON C.DIFFICULTY_LEVEL = D.DIFFICULTY_LEVEL
- 9 WHERE S.SCORE = D.SCORE AND C.DIFFICULTY_LEVEL = D.DIFFICULTY_LEVEL



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