Top Competitors

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	nn Type	
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	

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.