

# 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    | 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           | Type    |
|------------------|---------|
| 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           | Type    |
|------------------|---------|
| 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        | Type    |
|---------------|---------|
| 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.