CONTEST LEADERBOARD

TASK:

You did such a great job helping Julia with her last coding contest challenge that she wants you to work on this one, too!

The total score of a hacker is the sum of their maximum scores for all of the challenges. Write a query to print the *hacker_id*, *name*, and total score of the hackers ordered by the descending score. If more than one hacker achieved the same total score, then sort the result by ascending *hacker_id*. Exclude all hackers with a total score of 0 from your result.

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

- *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 for which the submission belongs to, and *score* is the score of the submission.

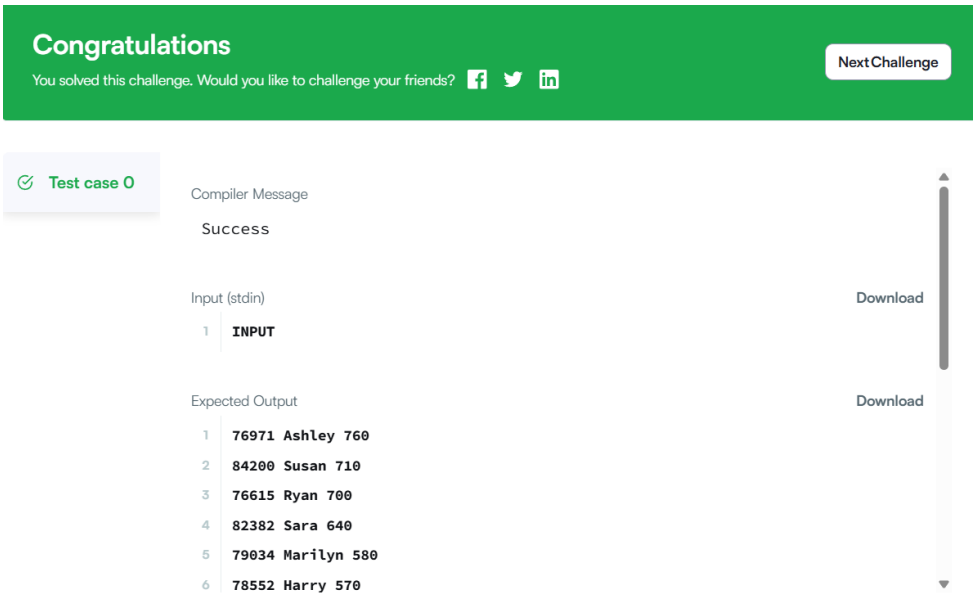
Column	Type
submission_id	Integer
hacker_id	Integer
challenge_id	Integer
score	Integer

SOLUTION:

```
WITH MaxScores AS (
    SELECT
        hacker_id,
        challenge_id,
        MAX(score) AS max_score
    FROM
        Submissions
    GROUP BY
        hacker_id, challenge_id
)

SELECT
    ms.hacker_id,
    h.name,
    SUM(ms.max_score) AS total_score
FROM
    MaxScores ms
JOIN
    Hackers h ON ms.hacker_id = h.hacker_id
GROUP BY
    ms.hacker_id, h.name
HAVING
    SUM(ms.max_score) > 0
ORDER BY
    total_score DESC, ms.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)
Download
1 INPUT
Expected Output
Download
1 76971 Ashley 760
2 84200 Susan 710
3 76615 Ryan 700
4 82382 Sara 640
5 79034 Marilyn 580
6 78552 Harry 570