Top of Form

Bottom of Form

**Contest Leaderboard**

**Link to the problem:** <https://www.hackerrank.com/challenges/contest-leaderboard/problem>

Solution:

Top of Form

Bottom of Form

|  |  |
| --- | --- |
|  | -- extract maximum scores for all of the challenges |
|  | WITH |
|  | max\_scores AS |
|  | ( |
|  | SELECT |
|  | hacker\_id, |
|  | challenge\_id, |
|  | MAX(score) max\_score |
|  | FROM submissions |
|  | GROUP BY hacker\_id, challenge\_id |
|  | ) |
|  | -- in the main query find the total score |
|  | SELECT |
|  | h.hacker\_id, |
|  | h.name, |
|  | SUM(ms.max\_score) total\_score |
|  | FROM max\_scores ms |
|  | INNER JOIN hackers h ON h.hacker\_id = ms.hacker\_id |
|  | -- exclude the hackers with total scores equal 0 |
|  | WHERE ms.max\_score > 0 |
|  | GROUP BY h.hacker\_id, h.name |
|  | ORDER BY total\_score DESC, hacker\_id; |