

[All Contests](#) > [Contest7BigData2022MySQL](#) > [Contest Leaderboard](#)

Contest Leaderboard

Problem

Submissions

Leaderboard

Discussions

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
<i>hacker_id</i>	Integer
<i>name</i>	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
<i>submission_id</i>	Integer
<i>hacker_id</i>	Integer
<i>challenge_id</i>	Integer
<i>score</i>	Integer

Sample Input

Hackers Table:

hacker_id	name
4071	Rose
4806	Angela
26071	Frank
49438	Patrick
74842	Lisa
80305	Kimberly
84072	Bonnie
87868	Michael
92118	Todd
95895	Joe

Submissions Table:

submission_id	hacker_id	challenge_id	score
67194	74842	63132	76
64479	74842	19797	98
40742	26071	49593	20
17513	4806	49593	32
69846	80305	19797	19
41002	26071	89343	36
52826	49438	49593	9
31093	26071	19797	2
81614	84072	49593	100
44829	26071	89343	17
75147	80305	49593	48
14115	4806	49593	76
6943	4071	19797	95
12855	4806	25917	13
73343	80305	49593	42
84264	84072	63132	0
9951	4071	49593	43
45104	49438	25917	34
53795	74842	19797	5
26363	26071	19797	29
10063	4071	49593	96

Sample Output

```
4071 Rose 191
74842 Lisa 174
84072 Bonnie 100
```

4806 Angela 89
26071 Frank 85
80305 Kimberly 67
49438 Patrick 43

Explanation

Hacker 4071 submitted solutions for challenges 19797 and 49593, so the total score = $95 + \max(43, 96) = 191$.

Hacker 74842 submitted solutions for challenges 19797 and 63132, so the total score = $\max(98, 5) + 76 = 174$

Hacker 84072 submitted solutions for challenges 49593 and 63132, so the total score = $100 + 0 = 100$.

The total scores for hackers 4806, 26071, 80305, and 49438 can be similarly calculated.

[f](#) [t](#) [in](#)

Contest ends in **16 minutes**

Submissions: 0

Max Score: 30

Difficulty: Medium

Rate This Challenge:

☆☆☆☆☆

[More](#)

MySQL

```
1 SELECT s.hacker_id, h.name, SUM(score) AS total_score FROM
2 (SELECT hacker_id, challenge_id, MAX(score) AS score
3 FROM Submissions GROUP BY hacker_id, challenge_id) AS s
4 JOIN Hackers AS h
5 ON s.hacker_id = h.hacker_id
6 GROUP BY s.hacker_id, h.name
7 HAVING total_score > 0
8 ORDER BY total_score DESC, s.hacker_id;
9
```

Line: 9 Col: 1

[Upload Code as File](#)

Run Code

Submit Code

Testcase 0 ✓

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

Your Output (stdout)

```
76971 Ashley 760
84200 Susan 710
76615 Ryan 700
82382 Sara 640
```

79034 Marilyn 580
78552 Harry 570
74064 Helen 540
78688 Sean 540
83832 Jason 540
72796 Jose 510
76216 Carlos 510
90304 Lillian 500
88507 Patrick 490
72505 Keith 480
88018 Dennis 480
78918 Julia 470
85319 Shawn 470
71357 Bobby 460
72047 Elizabeth 460
74147 Jason 460
80587 Ruth 460
89286 Jennifer 460
75626 Gerald 450
85788 Julia 440
90588 Charles 440
87978 Melissa 410
78547 Julia 400
82861 Denise 400
92906 Philip 400
94035 Doris 400
85042 Irene 380
79315 Susan 370
79254 Cheryl 340
81859 Jane 290
93258 Jimmy 290
87948 Linda 280
84196 Rose 270
85266 Jonathan 250
73214 Ann 230
3683 Robert 212
80554 Judith 210
55642 Elizabeth 203
6999 Linda 201
35308 Andrew 187
38308 Charles 187
45122 Patricia 176
2380 Todd 175
42279 Andrew 175
25310 Martin 169
25580 Paul 169
12200 Ralph 168
4881 Maria 164
10582 Paul 164
48534 Bobby 164
15940 Christina 163
66274 Chris 152
33393 Jonathan 151
44305 Jesse 147
68133 Janet 144
30917 Brandon 141
42122 Jean 136
59495 Stephen 133
70246 Kelly 133
49116 Wayne 131
47456 Aaron 127
55456 Thomas 127
66530 Jennifer 122
14015 Michelle 121
23032 Anthony 121
1869 Michael 120
12362 Gloria 120
39671 Alan 120
1700 Lisa 115
20843 John 115
64693 Sandra 113
42964 Diana 111
8352 Marilyn 110
48165 Dorothy 108
597 Angela 107

7850 Paula 107
32880 Dorothy 102
31803 Emily 100
9109 Julia 98
14446 Stephanie 98
34429 Norma 98
50325 Andrew 98
2751 Joe 97
19271 Marilyn 97
46027 Lillian 97
59991 Alan 97
64880 Helen 97
65694 Paul 97
17265 Brandon 96
49050 Clarence 95
54234 Cynthia 95
26489 Antonio 94
34553 Nancy 93
48754 Jeremy 93
49653 Carolyn 93
12754 David 91
18428 Lawrence 91
48304 Christopher 88
65153 Larry 88
49727 Margaret 87
41656 Robin 86
63648 Paul 86
26988 Diana 85
51558 Albert 83
2938 Earl 82
11315 James 81
28855 Debra 81
39731 Tammy 81
88494 Jeremy 80
56716 Justin 79
8526 Jennifer 76
63706 Gerald 75
486 Rose 74
28503 Phillip 74
3845 Amy 73
61687 Norma 73
52878 Arthur 72
69832 Charles 71
44539 Joyce 70
12968 Joyce 69
27705 Dorothy 69
36555 Benjamin 69
7725 Carol 67
48588 Carol 67
40617 Anna 66
66461 Steven 66
12671 Victor 64
48556 Gerald 64
31300 Ann 63
57314 Albert 61
7680 Melissa 60
14579 Gerald 60
33538 Dorothy 60
42591 Roy 59
1755 Bonnie 58
45237 Gregory 58
65689 Alan 57
19635 Lori 56
964 Patrick 55
8670 Harry 55
23773 Paula 55
27281 John 55
21323 Timothy 54
45908 Christine 54
61481 Joshua 54
66539 Bonnie 53
12089 Robin 52
28155 Evelyn 51
66566 Shirley 51
52382 Judy 50

54737	Jerry	47
21417	Christine	46
63492	Melissa	46
67347	Jeffrey	46
13279	Donna	45
20328	Matthew	45
24185	Kimberly	45
36517	Keith	45
41148	James	42
69289	Albert	42
4404	Pamela	41
48411	Bobby	39
5787	Joe	38
28619	Evelyn	36
64099	Ronald	35
20360	Jesse	34
58583	James	34
1746	Kimberly	32
775	Frank	31
26831	Jacqueline	31
9044	David	30
62538	Mildred	29
9113	Kevin	28
17381	Elizabeth	26
30731	Willie	22
18320	Joseph	18
45831	Brian	18
14891	Walter	17