1407. Top Travellers

Description

Table: Users

++	+	
Column Name	Type	
+++		
id	int	
name	varchar	
++		
id is the column with unique values for this table.		
name is the name of the user.		

Table: Rides

+	-++	
Column Name	Type	
+	-++	
id	int	
user_id	int	
distance	int	
+	-++	
id is the column with unique values for this table.		
user_id is the id of the user who traveled the distance".		

Write a solution to report the distance traveled by each user.

Return the result table ordered by travelled_distance in descending order, if two or more users traveled the same distance, order them by their name in ascending order.

The result format is in the following example.

Example 1:

Input: Users table:				
id +	name			
1	Alice			
2	Bob			
3	Alex			
4	Donald			
7	Lee			
13	Jonathan			
19	Elvis			
+	++			

Rides table:

+	-+	-++
id	user_id	distance
+	+	•
1	1	120
2	2	317
3	3	222
4	7	100
5	13	312
6	19	50
7	7	120
8	19	400
9	7	230
4		1

Output:

+ name +	+ travelled_distance +
Elvis	· 450
Lee	450
Bob	317
Jonathan	312
Alex	222
Alice	120
Donald	0
+	

Explanation:

Elvis and Lee traveled 450 miles, Elvis is the top traveler as his name is alphabetically smaller than Lee. Bob, Jonathan, Alex, and Alice have only one ride and we just order them by the total distances of the ride. Donald did not have any rides, the distance traveled by him is 0.