

Table: Queue

Column Name	Type
person_id	int
person_name	varchar
weight	int
turn	int

person_id is the primary key column for this table.

This table has the information about all people waiting for a bus.

The person_id and turn columns will contain all numbers from 1 to n, where n is the number of people waiting for a bus. turn determines the order of which the people will board the bus, where turn=1 denotes the first person to board. weight is the weight of the person in kilograms.

There is a queue of people waiting to board a bus. However, the bus has a weight limit of 1000** kilograms**, so there may be some people who cannot board.

Write an SQL query to find the **person_name** of the **last person** that can fit on the bus without exceeding the weight limit. The test cases are generated such that the first person does not exceed the weight limit.

The query result format is in the following example.

Example 1:**

Input:

Queue table:

person_id	person_name	weight	turn
5	Alice	250	1
4	Bob	175	5
3	Alex	350	2
6	John Cena	400	3
1	Winston	500	6
2	Marie	200	4

Output:

person_name
John Cena

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Explanation: The folowing table is ordered by the turn for simplicity.
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| Turn | ID | Name      | Weight | Total Weight |
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| 1     | 5  | Alice     | 250    | 250           |
| 2     | 3  | Alex      | 350    | 600           |
| 3     | 6  | John Cena | 400    | 1000          | (last person to board)
| 4     | 2  | Marie     | 200    | 1200          | (cannot board)
| 5     | 4  | Bob       | 175    | ---          |
| 6     | 1  | Winston   | 500    | ---          |
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