

574. Winning Candidate Premium

Medium  Topics

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Table: Candidate

Column Name	Type
id	int
name	varchar

id is the column with unique values for this table.
Each row of this table contains information about the id and the name of a candidate.

Table: Vote

Column Name	Type
id	int
candidateId	int

id is an auto-increment primary key (column with unique values).
candidateId is a foreign key (reference column) to id from the Candidate table.
Each row of this table determines the candidate who got the ith vote in the elections.

Write a solution to report the name of the winning candidate (i.e., the candidate who got the largest number of votes).

The test cases are generated so that **exactly one candidate wins** the elections.

The result format is in the following example.

Example 1:

Input:

Candidate table:

id	name
1	A
2	B
3	C
4	D
5	E

Vote table:

id	candidateId
1	2
2	4
3	3
4	2
5	5

Output:

name
B


Explanation:

Candidate B has 2 votes. Candidates C, D, and E have 1 vote each.
The winner is candidate B.


Seen this question in a real interview before? 1/5

Yes No

Accepted 67.6K | Submissions 110.4K | Acceptance Rate 61.2%

 Topics

Database

 Discussion (10)