1990. Count the Number of Experiments Premium Medium ♥ Topics ⊕ Companies

Table: Experiments

Column Name	Type
experiment_id	int
platform	enum

SQL Schema > Pandas Schema >

Write a solution to report the **number of experiments** done on each of the three platforms for each of the three given experiments. Notice that all the pairs of (platform, experiment) should be included in the output **including** the pairs with **zero experiments**.

Return the result table in any order.

The result format is in the following example.

Example 1:

Input:

Experiments table:

4			
į	experiment_id	platform	experiment_name
Ī	4	IOS	Programming
1	13	IOS	Sports
1	14	Android	Reading
1	8	Web	Reading
1	12	Web	Reading
1	18	Web	Programming

Output:

experiment_name 	
Reading	1
The state of the s	1
Sports	0
Programming	0
Reading	0
Sports	1
Programming	1
Reading	2
Sports	0
Programming	1
	Programming Reading Sports Programming Reading Reading Sports

Explanation:

On the platform "Android", we had only one "Reading" experiment.

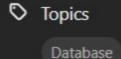
On the platform "IOS", we had one "Sports" experiment and one "Programming" experiment.

On the platform "Web", we had two "Reading" experiments and one "Programming" experiment.

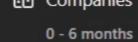
Seen this question in a real interview before? 1/5

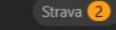
Yes No

Accepted 7.8K | Submissions 15.7K | Acceptance Rate 49.3%



Companies





Discussion (4)