

Problem 2878: Get the Size of a DataFrame

Problem Information

Difficulty: Easy

Acceptance Rate: 85.01%

Paid Only: No

Problem Description

DataFrame players: +-----+-----+ | Column Name | Type | +-----+-----+ |
player_id | int | | name | object | | age | int | | position | object | | ... | ... | +-----+-----+

Write a solution to calculate and display the **number of rows and columns** of `players`.

Return the result as an array:

```
[number of rows, number of columns]
```

The result format is in the following example.

Example 1:

```
Input: +-----+-----+-----+-----+-----+ | player_id | name | age |  
position | team | +-----+-----+-----+-----+ | 846 | Mason | 21 |  
Forward | RealMadrid | | 749 | Riley | 30 | Winger | Barcelona | | 155 | Bob | 28 | Striker |  
ManchesterUnited | | 583 | Isabella | 32 | Goalkeeper | Liverpool | | 388 | Zachary | 24 |  
Midfielder | BayernMunich | | 883 | Ava | 23 | Defender | Chelsea | | 355 | Violet | 18 | Striker |  
Juventus | | 247 | Thomas | 27 | Striker | ParisSaint-Germain | | 761 | Jack | 33 | Midfielder |  
ManchesterCity | | 642 | Charlie | 36 | Center-back | Arsenal |  
+-----+-----+-----+-----+-----+ Output: [10, 5] Explanation: This  
DataFrame contains 10 rows and 5 columns.
```

Code Snippets

Pandas:

```
import pandas as pd
```

```
def getDataframeSize(players: pd.DataFrame) -> List[int]:
```