Problem 2878: Get the Size of a DataFrame

Problem Information

Difficulty: Easy
Acceptance Rate: 0.00%
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]:
```

Solutions

Pandas Solution:

```
import pandas as pd

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