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File Edit Selection View Go Run Terminal Help API-2-Procesamiento-De-Datos.py - Visual Studio Code

C: > Técnico-Superior-en-Data-Science > Procesamiento-De-Datos > Módulo2 > API-2-Procesamiento-De-Datos.py > ...



1 # Consigna 1
2 import numpy as np
3 import pandas as pd
4 arr = np.array([[1,2,3],[4,5,6],[7,8,9],[10,11,12]])
5 print(arr)
6 print(arr.ndim)
7
8 # Consigna 2
9 print(arr[0,1,2])
10
11 # Consigna 3
12 print(np.append(arr, [[13,14,15]], axis=1))
13
14 # Consigna 4
15 arr3 = np.array([[5,6,7], [8,9,10],[10,12,13]])
16 print(arr3)
17 print(arr3.shape)
18
```

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18
19 # Consigna 5
20 marca_productos = pd.Series(["Galletitas variedad", "Galletitas Rumba", "Galletitas Sonrisas"])
21 print(marca_productos)
22
23 # Consigna 6
24 color_cantidad = pd.Series([3,5,9,54,3], index=["Azul", "Blanco", "Celeste", "Negro", "Rojo"])
25 print(color_cantidad)
26
```

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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PowerShell 7.3.4
PS C:\Técnico-Superior-en-Data-Science\Procesamiento-De-Datos\Módulo2> & 'C:\Users\Ariel\AppData\Local\Programs\Python\Python311\python.exe' 'c:\Users\Ariel\.vscode\extensions\ms-python.python-2023.10.0\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '54881' '--' 'c:\Técnico-Superior-en-Data-Science\Procesamiento-De-Datos\Módulo2\API-2-Procesamiento-De-Datos.py'
[[[ 1  2  3]
 [ 4  5  6]
 [ 7  8  9]
 [10 11 12]]]
3
6
```



PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL



```
[[[ 1  2  3]
 [ 4  5  6]
 [ 7  8  9]
 [10 11 12]
 [13 14 15]]]
[[ 5  6  7]
 [ 8  9 10]
 [10 12 13]]
(3, 3)
0  Galletitas variedad
1  Galletitas Rumba
2  Galletitas Sonrisas
```

0 0 0

Ln 12, Col 44 Spaces: 4 UTF-8 CRLF Python 3.11.3 64-bit



```
Azul      3
Blanco    5
Celeste    9
Negro     54
Rojo       3
dtype: int64
PS C:\Técnico-Superior-en-Data-Science\Procesamiento-De-Datos\Módulo2>
```

0 0 0

Ln 12, Col 34 Spaces: 4 UTF-8 CRLF Python 3.11.3 64-bit