

Write a Pandas program to swap the cases of a specified character column in a given DataFrame.

#### CODE:

```
1.py - C:/Users/keert/AppData/Local/Programs/Python/Python311/query processing new/test/1.py (3.11.4)
File Edit Format Run Options Window Help
import pandas as pd

# Sample DataFrame
data = {'Column': ['Hello', 'WORLD', 'Python', 'pandas']}
df = pd.DataFrame(data)

# Specify the column to swap cases
column_name = 'Column'

# Swap cases of the specified column
df[column_name] = df[column_name].str.swapcase()

# Print the DataFrame after swapping cases
print("DataFrame after swapping cases of column '{}' :".format(column_name))
print(df)
```

#### OUTPUT:

```
IDLE Shell 3.11.4
File Edit Shell Debug Options Window Help
Python 3.11.4 (tags/v3.11.4:d2340ef, Jun 7 2023, 05:45:37) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/keert/AppData/Local/Programs/Python/Python311/query processing new/test/1.py
DataFrame after swapping cases of column 'Column' :
  Column
0  hELLO
1  wORLD
2  pYTHON
3  pANDAS
>>>
```