Aim: To split bataframe into groups based on both "school code" and "class" columns using pandas

pseudocode:

+ import the pomdas library

I create a bataframe with columns, including "school code" "class", and other sample data.

I use the group by method to group the Dataframe by both "schooldate" and class of smedaled salt quare

& Display the grouped data to verity the grouping

sample input:

data = d'school Code": [s1, s1, s2, s2, s3] tugar un moral

"Class": [10,11,10,11,12], Angres Algerial

'Student name ': [John, Enna, michael, Jara, Nird) (marks': [85, 32, 28, 88, 95) 4

sample output:

school code : SI class : 10

sample out out School code class student Name Marks 3000 (000)2 31 John 10 185 Si 92 Anna

Result:

This code was been executed succentuly and we got the output

Aim:

alcoho.

from

pseu

+ in

de

£

san

Sa

```
import pandas as pd
    # Sample DataFrame
    data = {
        'School Code': ['S1', 'S2', 'S1', 'S3', 'S2'],
        'Class': ['A', 'B', 'A', 'C', 'B'],
        'Student Name': ['Alice', 'Bob', 'Charlie', 'David', 'Eve'],
        'Score': [88, 92, 85, 78, 90]
    df = pd.DataFrame(data)
    # Grouping by 'School Code' and 'Class'
    grouped = df.groupby(['School Code', 'Class'])
    # Displaying each group
    for name, group in grouped:
       print(f"Group: {name}")
       print(group)
       print("\n")
→ Group: ('S1', 'A')
     School Code Class Student Name Score
             S1 A Alice
    0
                                      88
                    Α
                          Charlie
    2
              S1
                                      85
   Group: ('S2', 'B')
     School Code Class Student Name Score
                              Bob
              S2
                    В
                                      92
             S2
                                      90
                              Eve
    4
                    В
   Group: ('S3', 'C')
     School Code Class Student Name Score
                            David
             S3 C
    3
                                      78
```