Write a Pandas program to split the following given dataframe into groups based on school code and class

PROGRAM:

```
import pandas as pd


# Assuming the dataframe structure

data = {

    'school': ['S1', 'S2', 'S3', 'S4', 'S5', 'S6'],

    'class': ['s001', 's002', 's003', 's001', 's002', 's004'],

    'name': ['Alberto Franco', 'Gino Mcneill', 'Ryan Parkes', 'Eesha Hinton', 'Gino Mcneill', 'David Parkes'],

    'age': [12, 35, 13, 14, 13, 11],

    'height': [173, 186, 192, 167, 151, 159],

    'weight': [192, 186, 167, 151, 159, 1],

    'address': ['street1', 'street2', 'street3', 'street1', 'street2', 'street4'],

    'date of Birth': ['15/05/2002', '17/05/2002', '16/02/1999', '25/09/1998', '11/05/2002', '15/09/1997']

}


df = pd.DataFrame(data)


# Assuming 'date of Birth' needs to be converted to datetime

df['date of Birth'] = pd.to_datetime(df['date of Birth'], format='%d/%m/%Y', errors='coerce')


# Group by school code and class

grouped_df = df.groupby(['school', 'class'])
```

```
# Display the groups
for name, group in grouped_df:
    print(f"\nSchool Code: {name[0]}, Class: {name[1]}")
    print(group)
```

OUTPUT:

```
School Code: S1, Class: s001
  school class           name  age  height  weight  address date of Birth
0      S1  s001  Alberto Franco   12     173     192  street1    2002-05-15

School Code: S2, Class: s002
  school class          name  age  height  weight  address date of Birth
1      S2  s002  Gino Mcneill   35     186     186  street2    2002-05-17

School Code: S3, Class: s003
  school class         name  age  height  weight  address date of Birth
2      S3  s003  Ryan Parkes   13     192     167  street3    1999-02-16

School Code: S4, Class: s001
  school class          name  age  height  weight  address date of Birth
3      S4  s001  Eesha Hinton   14     167     151  street1    1998-09-25

School Code: S5, Class: s002
  school class          name  age  height  weight  address date of Birth
4      S5  s002  Gino Mcneill   13     151     159  street2    2002-05-11

School Code: S6, Class: s004
  school class          name  age  height  weight  address date of Birth
5      S6  s004  David Parkes   11     159       1  street4    1997-09-15
```