

```
import pandas as pd
```

```
data = {
```

```
    'school': ['s001', 's002', 's003', 's001', 's002', 's004', 's001', 's004', 's002', 's001'],
```

```
    'class': ['V', 'V', 'VI', 'VI', 'V', 'VI', 'VI', 'VI', 'V', 'VI'],
```

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

```
    'date_of_birth': ['15/05/2002', '17/05/2002', '16/02/1999', '25/09/1998', '11/05/2002', '15/09/1997', '15/05/2002', '15/09/1997', '17/05/2002', '15/05/2002'],
```

```
    'age': [12, 13, 12, 13, 14, 13, 12, 13, 12, 13],
```

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

```
    'weight': [35, 32, 33, 30, 31, 32, 35, 32, 32, 35],
```

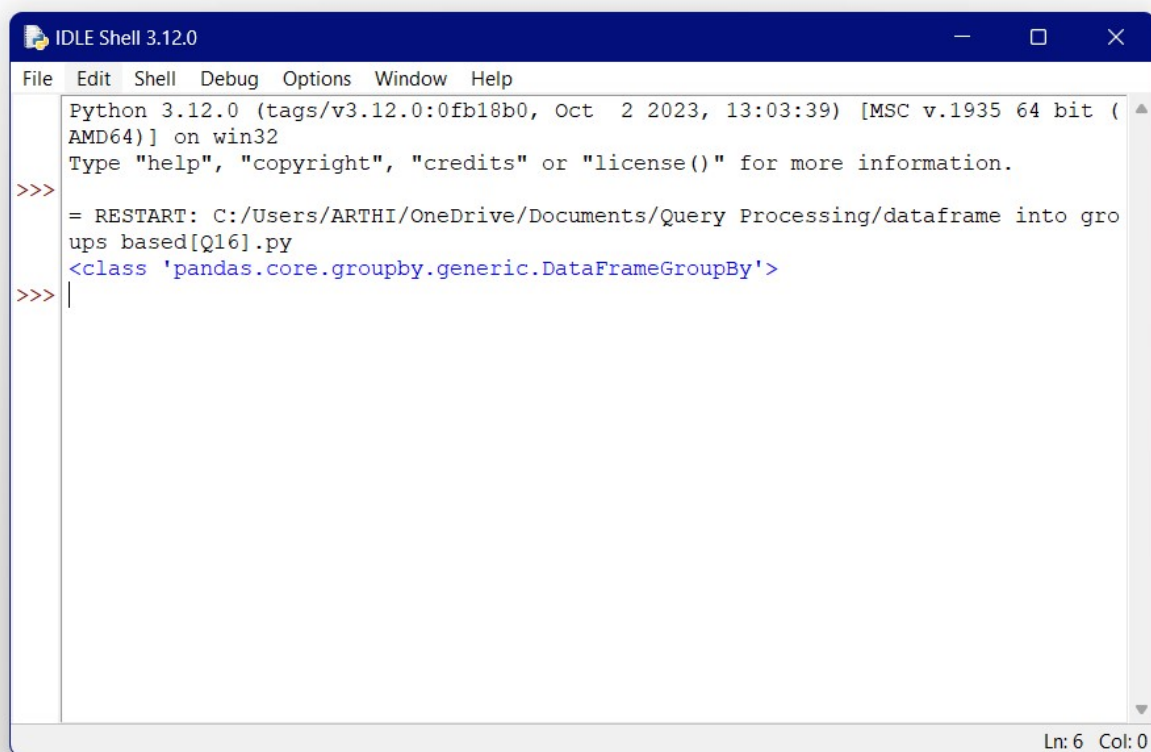
```
    'address': ['street1', 'street2', 'street3', 'street1', 'street2', 'street4', 'street1', 'street4', 'street2', 'street1']
```

```
}
```

```
df = pd.DataFrame(data)
```

```
grouped = df.groupby('school')
```

```
print(type(grouped))
```



```
IDLE Shell 3.12.0
File Edit Shell Debug Options Window Help
Python 3.12.0 (tags/v3.12.0:0fb18b0, Oct 2 2023, 13:03:39) [MSC v.1935 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/ARTHI/OneDrive/Documents/Query Processing/dataframe into groups based[Q16].py
<class 'pandas.core.groupby.generic.DataFrameGroupBy'>
>>> |
```

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