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```
import pandas as pd
```

```
# Sample DataFrame
```

```
data = {'Column1': ['apple', 'banana', 'orange', 'grape', 'watermelon']}
```

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

```
substring = 'orange'
```

```
index = df['Column1'].str.find(substring)
```

```
print("Index of '{}' in DataFrame column: {}".format(substring, index.tolist()))
```

IDLE Shell 3.12.0

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```
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\Find index of substring[Q20].py
```

```
Index of 'orange' in DataFrame column: [-1, -1, 0, -1, -1]
```

```
>>>
```