˅ Task 05 - Data Analysis on CSV Files

```
import pandas as pd
import matplotlib.pyplot as plt


df = pd.read_csv('sales.csv')
df.head()
```
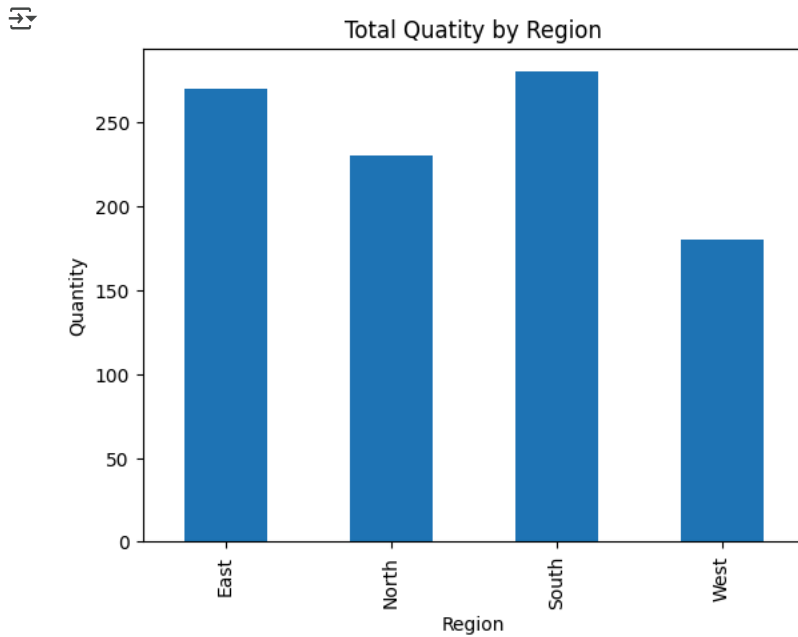
	Date	Region	Product	Quantity	Price
0	2024-01-01	North	Pen	100	1.50
1	2024-01-02	South	Notebook	150	2.50
2	2024-01-03	East	Pencil	200	0.50
3	2024-01-04	West	Eraser	120	0.75
4	2024-01-05	North	Notebook	80	2.50

Next steps: (Generate code with df)   (⬤ View recommended plots)   (New interactive sheet)

```
df.groupby('Region')['Quantity'].sum().plot(kind='bar', title='Total Quatity by Region')
plt.xlabel('Region')
plt.ylabel('Quantity')
plt.show()
```



```
df.groupby('Region')['Price'].sum().plot(kind='bar', title='Price by Region', color='green')
plt.xlabel('Region')
plt.ylabel('Price')
plt.show()
```

Price by Region