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

data = pd.read_csv("C:\\Users\\jijes\\Downloads\\monthly-writing-paper-sales.csv")
data
```

```
     Month     Sales
0     1-01  1359.795
1     1-02  1278.564
2     1-03  1508.327
3     1-04  1419.710
4     1-05  1440.510
..     ...       ...
142  12-11  1620.395
143  12-12  1618.050
144  13-01  1488.371
145  13-02  1541.462
146  13-03  1642.743

[147 rows x 2 columns]
```

```
data.head()
```

```
  Month     Sales
0  1-01  1359.795
1  1-02  1278.564
2  1-03  1508.327
3  1-04  1419.710
4  1-05  1440.510
```

```
data.tail()
```

```
     Month     Sales
142  12-11  1620.395
143  12-12  1618.050
144  13-01  1488.371
145  13-02  1541.462
146  13-03  1642.743
```

```
data.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 147 entries, 0 to 146
Data columns (total 2 columns):
 #   Column  Non-Null Count  Dtype  
---  ------  --------------  -----  
 0   Month   147 non-null    object 
 1   Sales   147 non-null    float64
dtypes: float64(1), object(1)
memory usage: 2.4+ KB
```

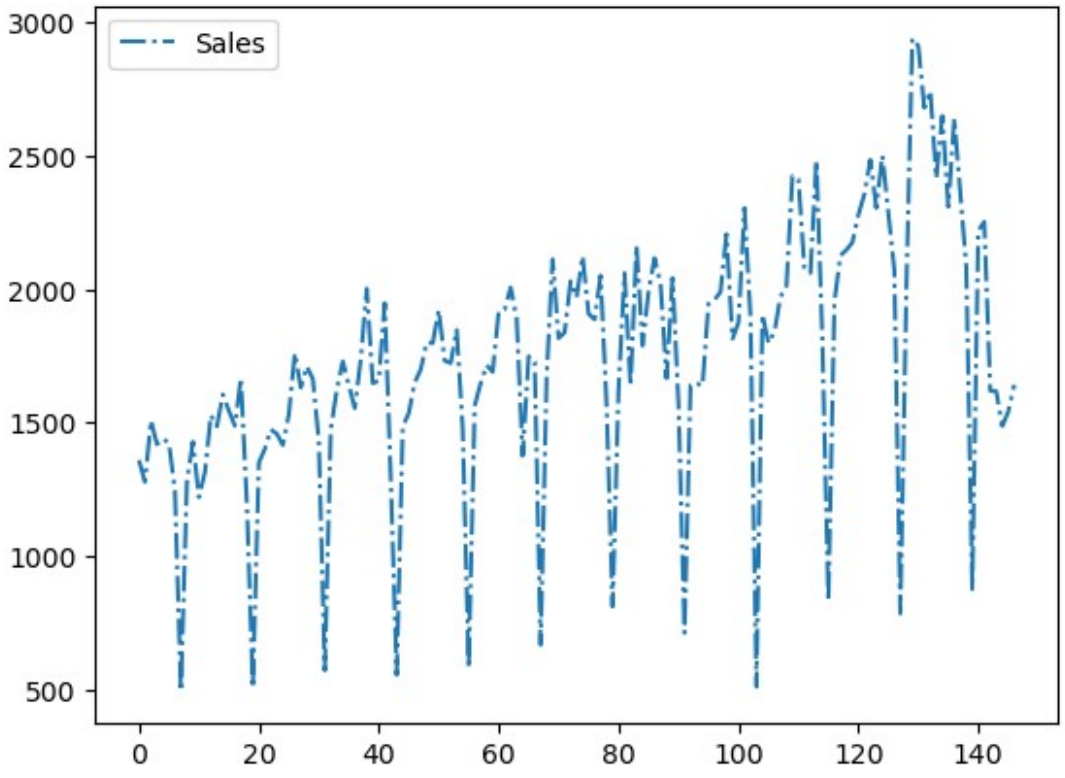
```
data.describe()
```

```
              Sales
count   147.000000
mean   1745.780537
std     479.520845
min     495.498000
25%    1498.701000
50%    1730.610000
75%    2026.080000
max    2940.630000
```

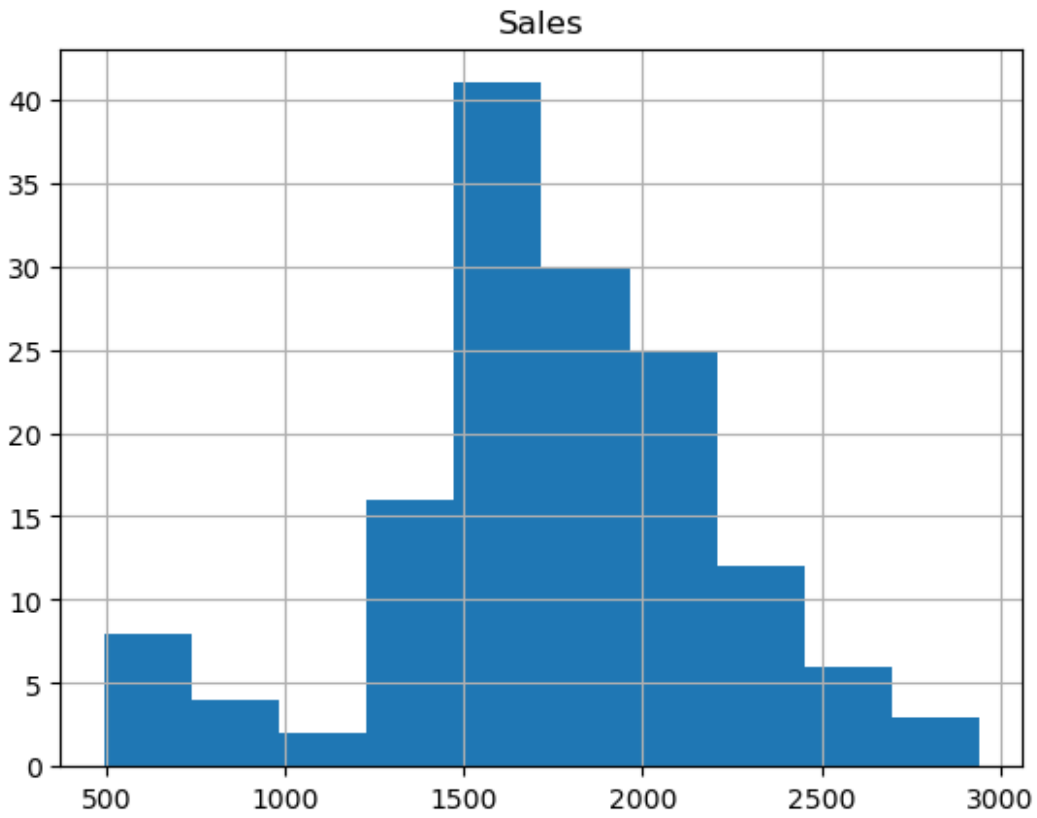
```
data.isnull().sum()
```

```
Month    0
Sales    0
dtype: int64
```

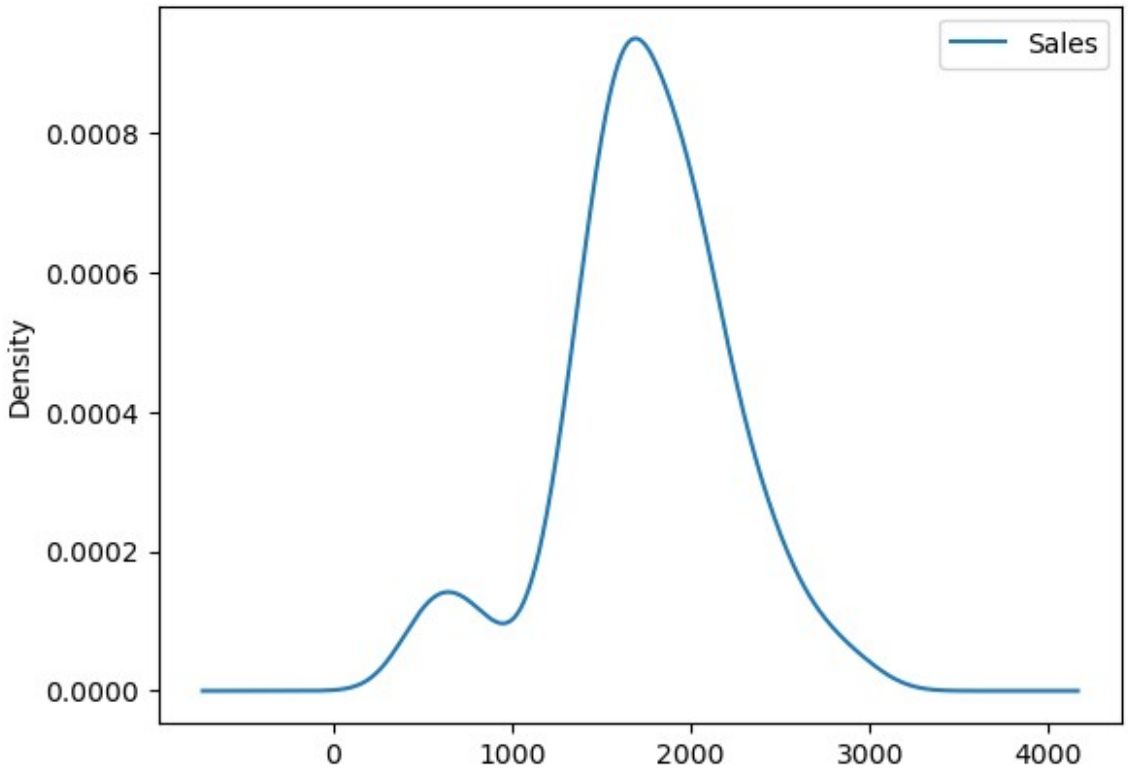
```
data.plot (style='-.')
plt.show ( )
```




```
data.hist()
plt.show ( )
```




```
data.plot(kind = 'kde')
plt.show ( )
```


Sales
Density
0.0008
0.0006
0.0004
0.0002
0.0000
0
1000
2000
3000
4000