```
from google.colab import files
uploaded = files.upload()
```

Choose Files NewspaperData.csv

- **NewspaperData.csv**(text/csv) - 1240 bytes, last modified: 2/1/2025 - 100% done

```
import numpy as np
import pandas as pd
import seaborn as sb


data = pd.read_csv('NewspaperData.csv')
data.head()
```

	Newspaper	daily	sunday
0	Baltimore Sun	391.952	488.506
1	Boston Globe	516.981	798.298
2	Boston Herald	355.628	235.084
3	Charlotte Observer	238.555	299.451
4	Chicago Sun Times	537.780	559.093

Next steps: Generate code with data | View recommended plots | New interactive sheet

```
data.shape
```

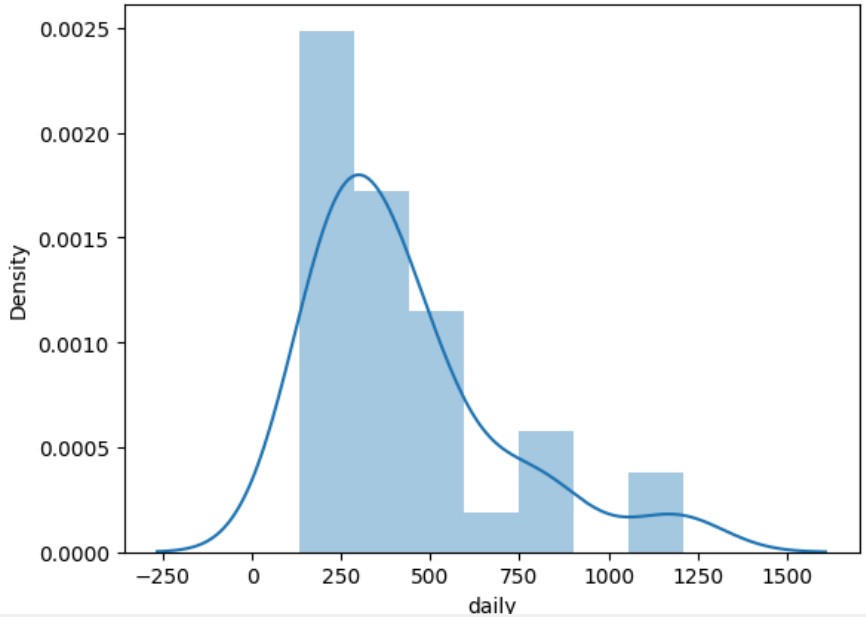
```
(34, 3)
```

```
data.drop('Newspaper',axis=1).corr()
```

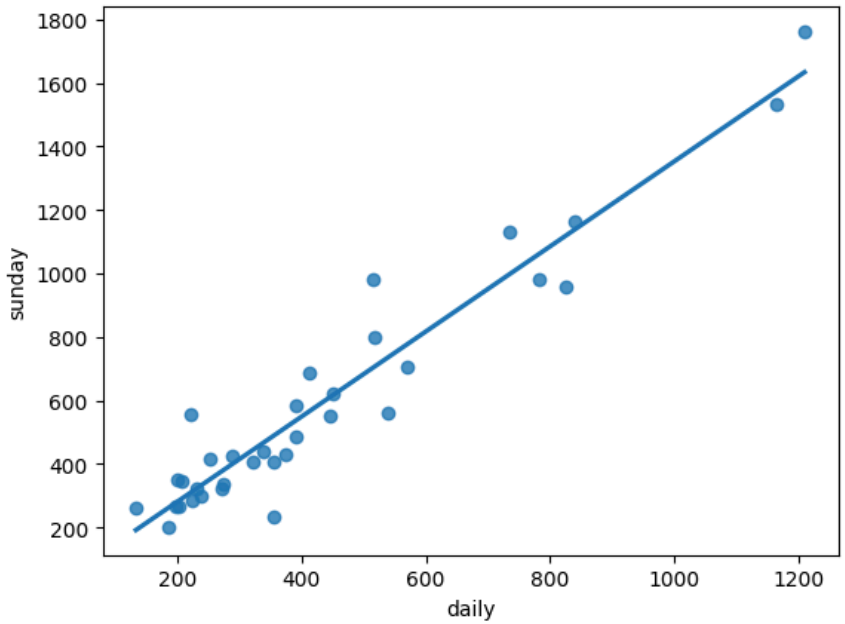
	daily	sunday
daily	1.000000	0.958154
sunday	0.958154	1.000000

```
sb.distplot(data['daily'])
```

```
<ipython-input-8-767077b7730e>:1: UserWarning:

`distplot` is a deprecated function and will be removed in seaborn v0.14.0.

Please adapt your code to use either `displot` (a figure-level function with
similar flexibility) or `histplot` (an axes-level function for histograms).

For a guide to updating your code to use the new functions, please see
https://gist.github.com/mwaskom/de44147ed2974457ad6372750bbe5751

  sb.distplot(data['daily'])
<Axes: xlabel='daily', ylabel='Density'>
```




```
import statsmodels.formula.api as smf
model = smf.ols("sunday~daily",data = data).fit()


sb.regplot(x="daily", y="sunday", data=data,ci=None);
```



Start coding or generate with AI.