```
import seaborn as sns

import matplotlib.pyplot as plt

import pandas as pd

path="/content/iris.data"

df=pd.read_csv(path)
df
```

	5.1	3.5	1.4	0.2	Iris-setosa
0	4.9	3.0	1.4	0.2	Iris-setosa
1	4.7	3.2	1.3	0.2	Iris-setosa
2	4.6	3.1	1.5	0.2	Iris-setosa
3	5.0	3.6	1.4	0.2	Iris-setosa
4	5.4	3.9	1.7	0.4	Iris-setosa
...	...	...	...	...	...
144	6.7	3.0	5.2	2.3	Iris-virginica
145	6.3	2.5	5.0	1.9	Iris-virginica
146	6.5	3.0	5.2	2.0	Iris-virginica
147	6.2	3.4	5.4	2.3	Iris-virginica
148	5.9	3.0	5.1	1.8	Iris-virginica

149 rows × 5 columns

```
import numpy as np
from numpy import random

sns.distplot(random.normal(size=149), hist=False)
plt.show
```

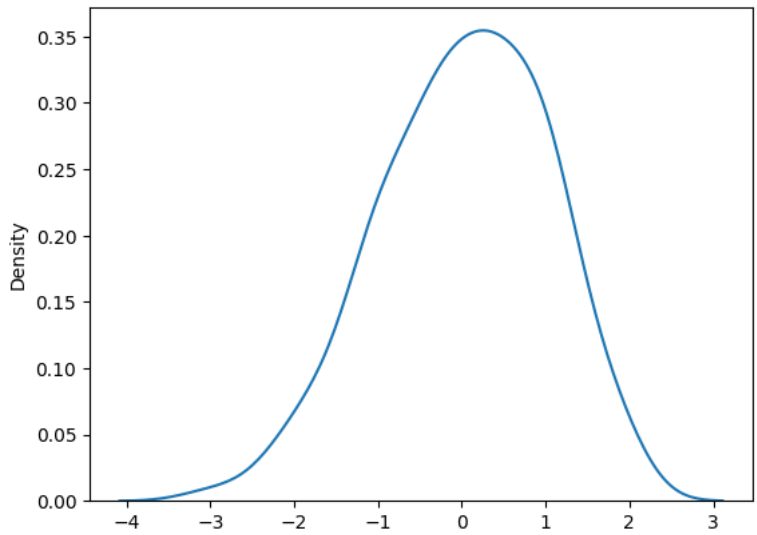
```
<ipython-input-10-4f1300935fd1>:1: UserWarning:

`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 `kdeplot` (an axes-level function for kernel density plots).

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

  sns.distplot(random.normal(size=149), hist=False)
<function matplotlib.pyplot.show(close=None, block=None)>
```



```
df_forest_fires=pd.read_csv("/content/forestfires.csv")
df_forest_fires.head()
```

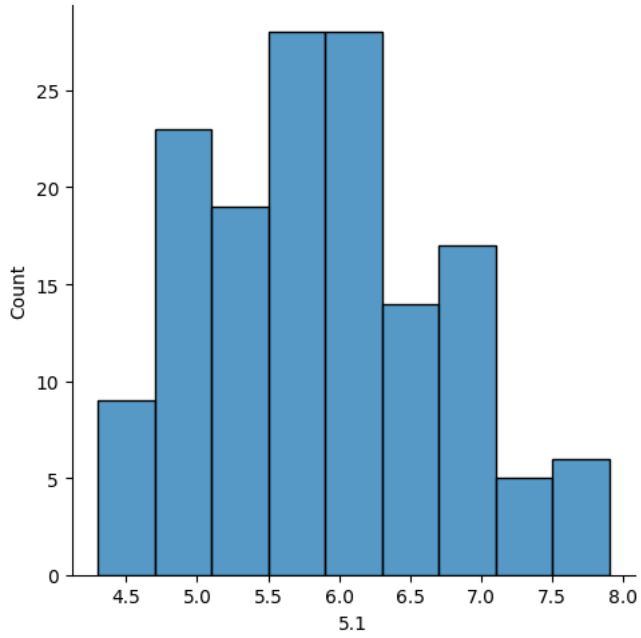
	X	Y	month	day	FFMC	DMC	DC	ISI	temp	RH	wind	rain	area
0	7	5	mar	fri	86.2	26.2	94.3	5.1	8.2	51	6.7	0.0	0.0
1	7	4	oct	tue	90.6	35.4	669.1	6.7	18.0	33	0.9	0.0	0.0
2	7	4	oct	sat	90.6	43.7	686.9	6.7	14.6	33	1.3	0.0	0.0
3	8	6	mar	fri	91.7	33.3	77.5	9.0	8.3	97	4.0	0.2	0.0
4	8	6	mar	sun	89.3	51.3	102.2	9.6	11.4	99	1.8	0.0	0.0

```
df_iris=pd.read_csv("/content/iris.data")
df_iris.head()
```

	5.1	3.5	1.4	0.2	Iris-setosa
0	4.9	3.0	1.4	0.2	Iris-setosa
1	4.7	3.2	1.3	0.2	Iris-setosa
2	4.6	3.1	1.5	0.2	Iris-setosa
3	5.0	3.6	1.4	0.2	Iris-setosa
4	5.4	3.9	1.7	0.4	Iris-setosa

```
sns.displot(data=df_iris, x='5.1')
```

```
<seaborn.axisgrid.FacetGrid at 0x7f0a61480d30>
```

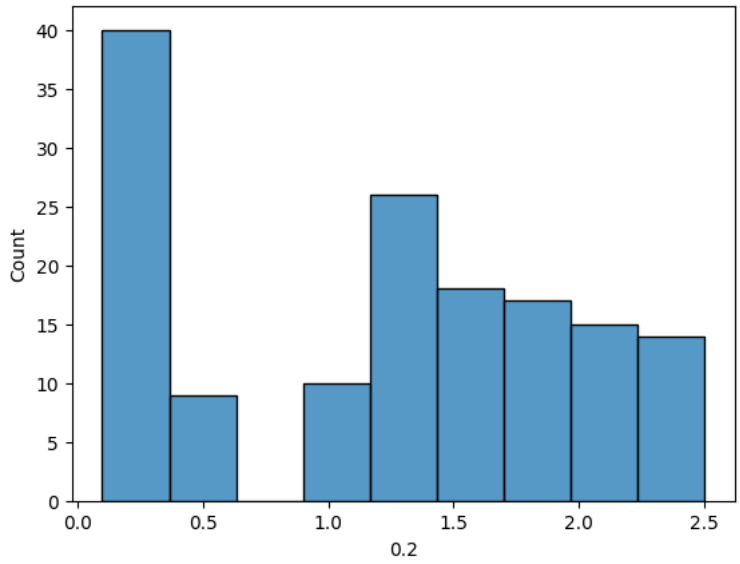



```
sns.displot(data=df_forest_fires, x='temp')
```

```
<seaborn.axisgrid.FacetGrid at 0x7f0a92950b50>
```

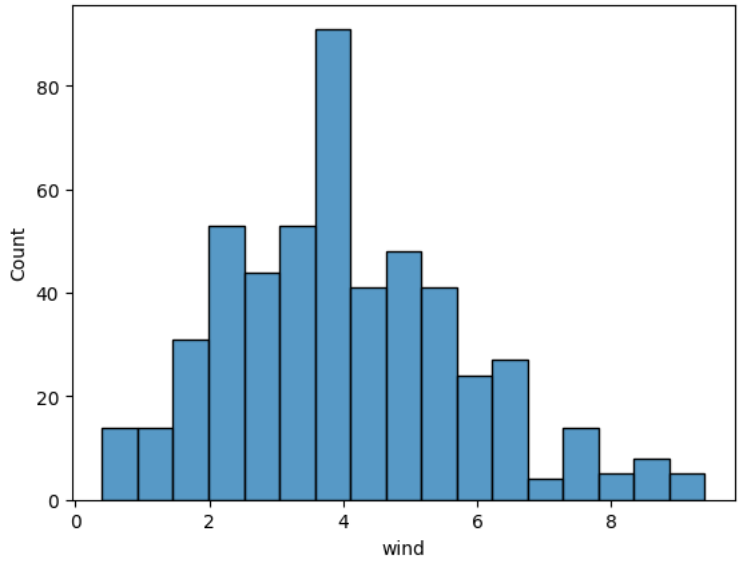

```
sns.histplot(data=df_iris, x='0.2')
```

```
<Axes: xlabel='0.2', ylabel='Count'>
```



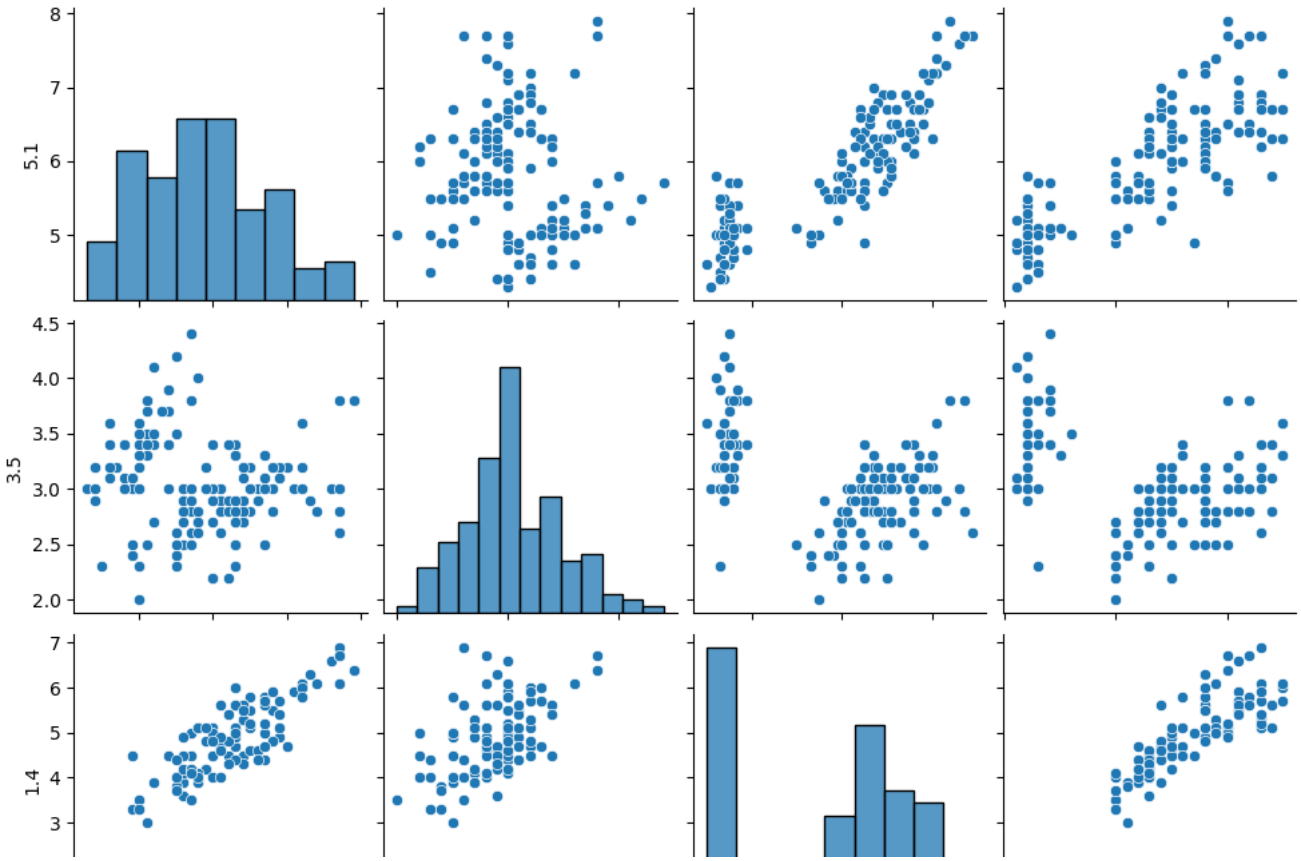

```
sns.histplot(data=df_forest_fires, x='wind')
```

```
<Axes: xlabel='wind', ylabel='Count'>
```



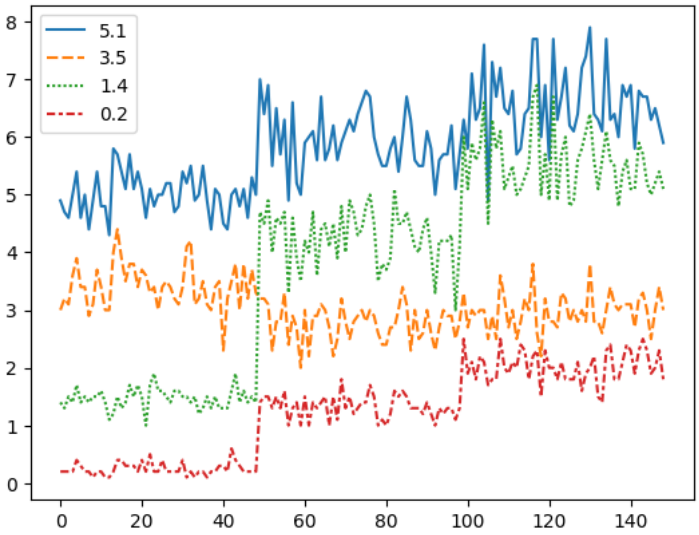

```
sns.pairplot(data=df_iris)
```

```
<seaborn.axisgrid.PairGrid at 0x7f0a5b4691f0>
```




```
sns.lineplot(data=df_iris)
```

```
<Axes: >
```

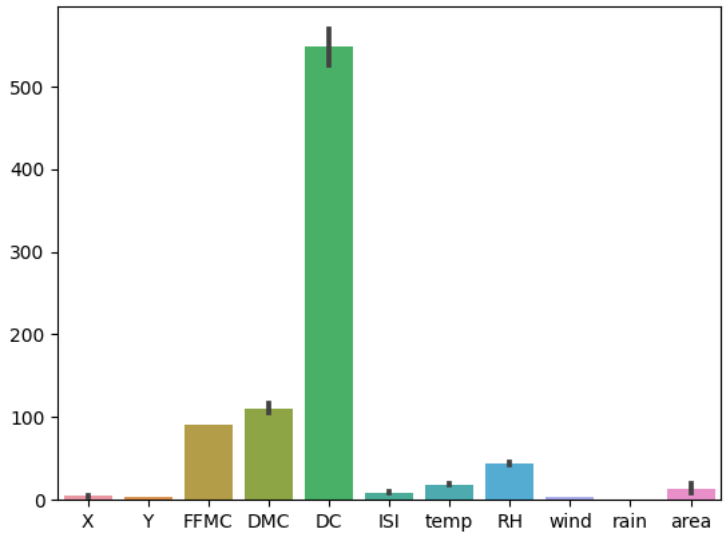



```
sns.barplot(data=df_iris)
```

```
<Axes: >
```

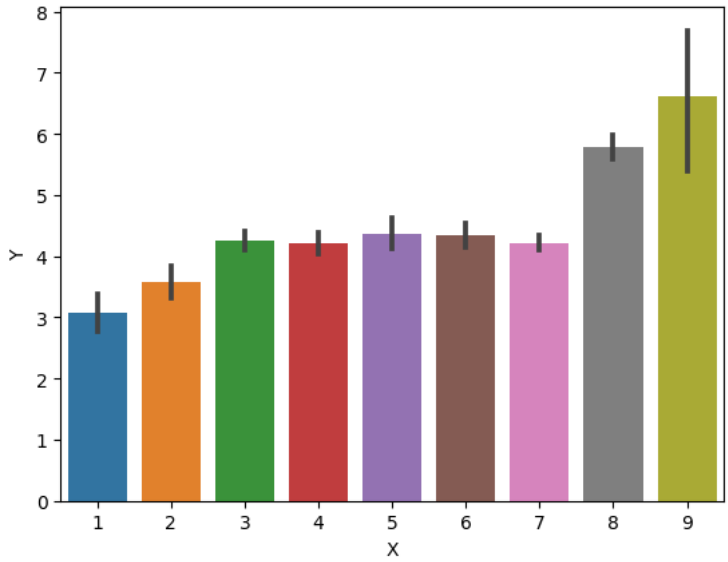

```
sns.barplot(data=df_forest_fires)
```

```
<Axes: >
```



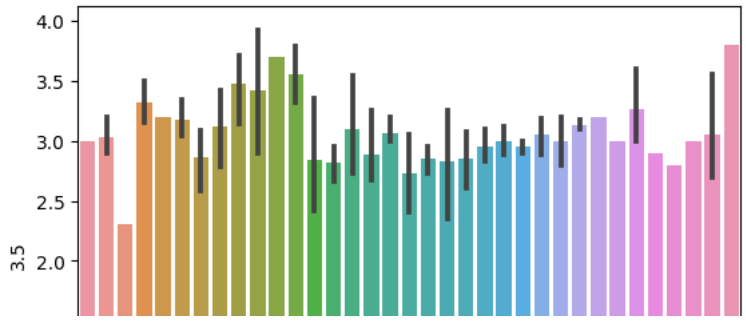

```
df_forest_fires=pd.read_csv("/content/forestfires.csv")

sns.barplot(x = 'X',
            y = 'Y',
            data = df_forest_fires)
plt.show()
```



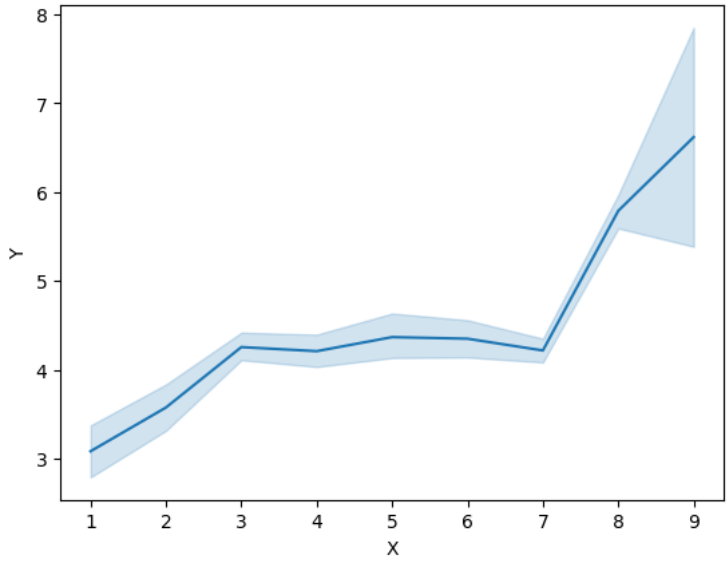

```
df_iris=pd.read_csv("/content/iris.data")

sns.barplot(x = '5.1',
            y = '3.5',
            data = df_iris)
plt.show()
```




```
sns.lineplot(data=df_forest_fires, x='X',y='Y')
```

```
<Axes: xlabel='X', ylabel='Y'>
```




```
sns.lineplot(data=df_iris, x='5.1',y='3.5')
```

```
<Axes: xlabel='5.1', ylabel='3.5'>
```