

```
In [1]: import seaborn as sns
```

```
In [2]: iris = sns.load_dataset('iris')
```

```
In [3]: iris
```

```
Out[3]:
```

	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa
5	5.4	3.9	1.7	0.4	setosa
6	4.6	3.4	1.4	0.3	setosa
7	5.0	3.4	1.5	0.2	setosa
8	4.4	2.9	1.4	0.2	setosa
9	4.9	3.1	1.5	0.1	setosa
10	5.4	3.7	1.5	0.2	setosa
11	4.8	3.4	1.6	0.2	setosa

150 rows x 5 columns

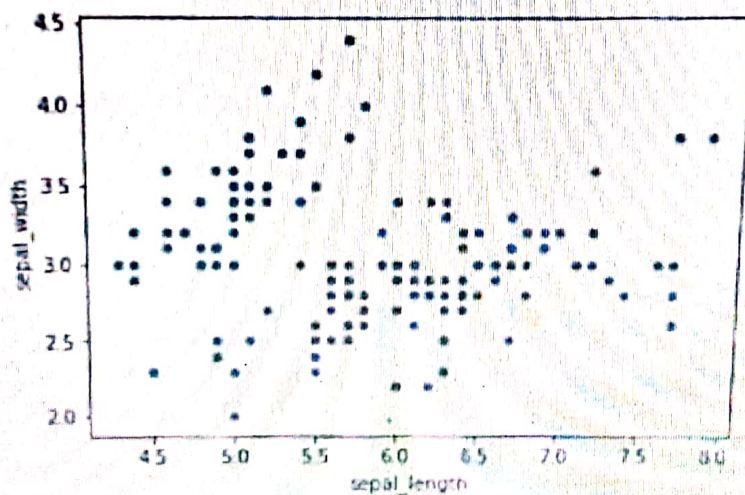
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Run Code

150 rows x 5 columns

```
In [13]: iris.plot(kind = 'scatter', x = 'sepal_length', y = 'sepal_width')
```

```
Out[13]: <matplotlib.axes._subplots.AxesSubplot at 0x18bfdb5c518>
```



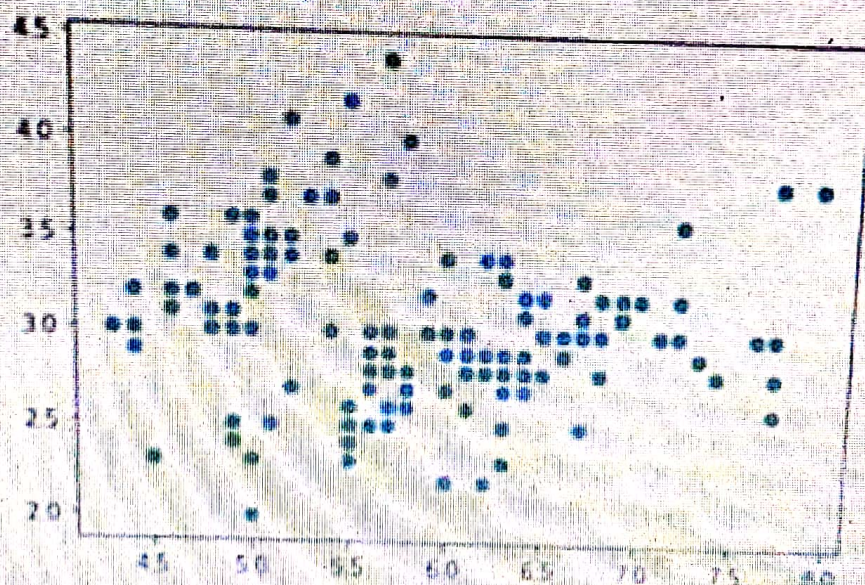
```
In [4]: import matplotlib.pyplot as plt
```

```
In [7]: plt.scatter(iris["sepal_length"], iris["sepal_width"])
```

```
Out[7]: <matplotlib.collections.PathCollection at 0x18bfd93f7f0>
```


In [7]: `plt.scatter(iris["sepal_length"],iris["sepal_width"])`

Out[7]: `<matplotlib.collections.PathCollection at 0x18bfd92f7f0>`



In [8]: `axs.lineplot(x="sepal_length",y="sepal_width",data=iris)`

Out[8]: `<matplotlib.axes._subplots.AxesSubplot at 0x18bfd989a90>`



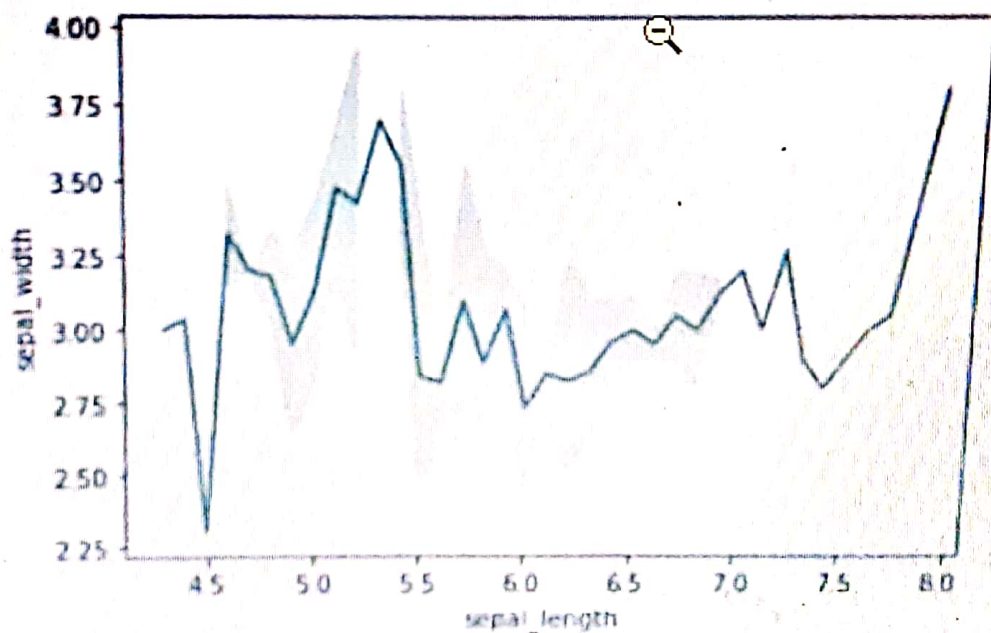
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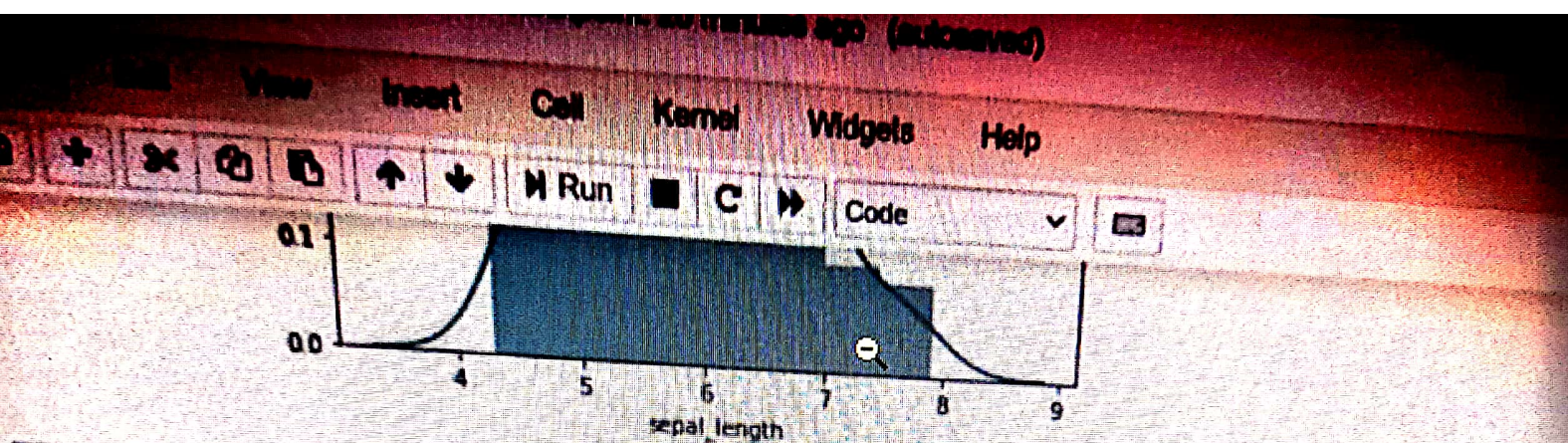
```
In [9]: sns.lineplot(x="sepal_length",y="sepal_width",data = iris)
```

```
Out[9]: <matplotlib.axes._subplots.AxesSubplot at 0x18bfd989a90>
```



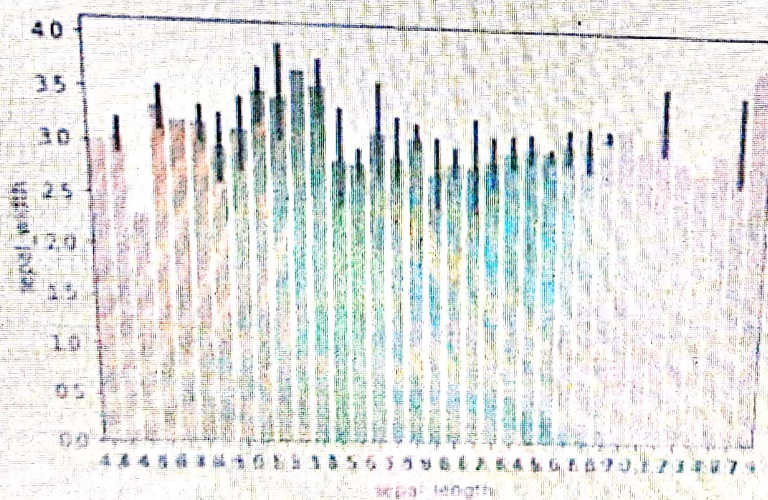
```
In [15]: sns.distplot(iris["sepal_length"])
```

```
Out[15]: <matplotlib.axes._subplots.AxesSubplot at 0x18bfde29240>
```

```
In [14]: sns.barplot(x = "sepal_length", y = "sepal_width", data = iris)
```

```
Out[14]: <matplotlib.axes._subplots.AxesSubplot at 0x18bfdc9ffd0>
```



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In [18]: `sns.heatmap(iris.corr(),annot = True)`

Out[18]: `<matplotlib.axes._subplots.AxesSubplot at 0x18bfea68c18>`

