

```
In [2]: import matplotlib.pyplot as plt
        %matplotlib inline
```

```
In [3]: import seaborn as sns
```

```
In [4]: iris=sns.load_dataset('iris')
```

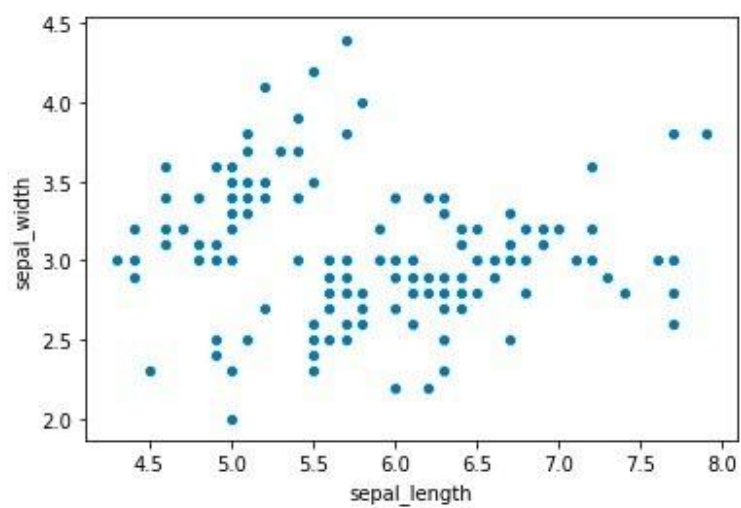
```
In [5]: iris.head()
iris
```

Out[5]:

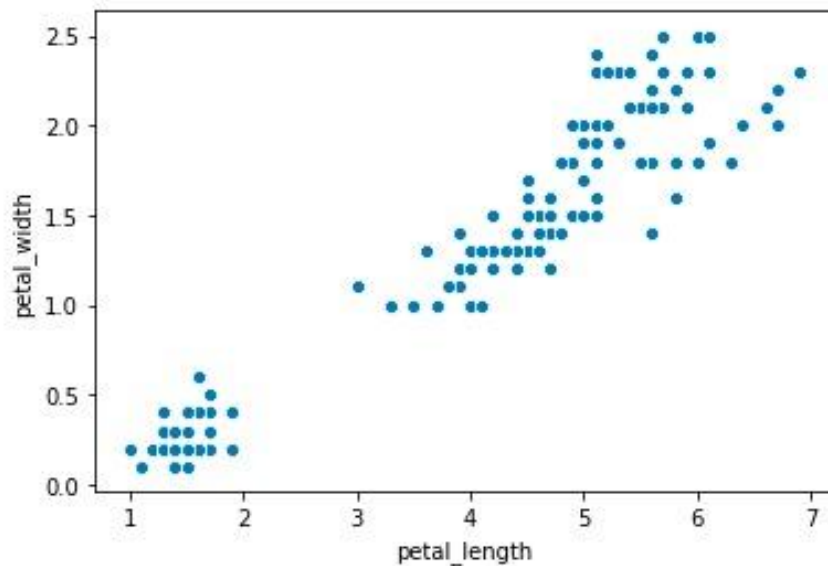
	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa

```
In [6]: sns.scatterplot(x="sepal_length",y="sepal_width",data=iris)
```

```
Out[6]: <matplotlib.axes._subplots.AxesSubplot at 0x1a0f18f5390>
```



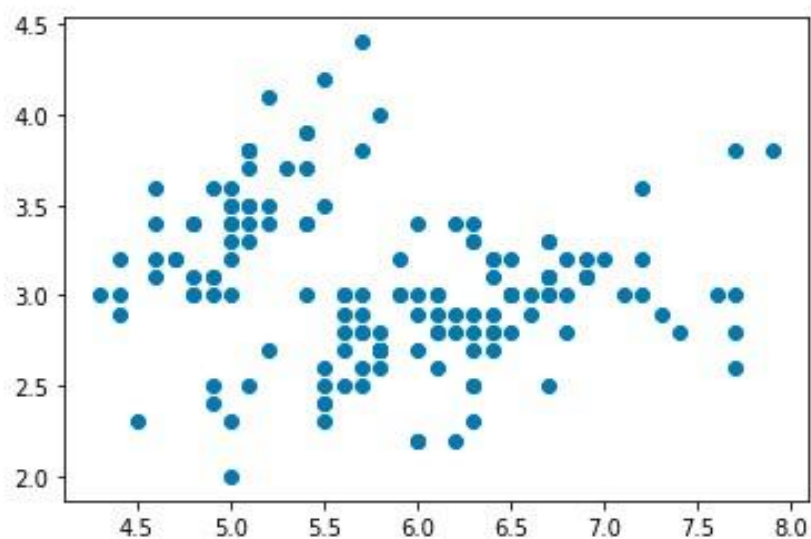
Out[7]: <matplotlib.axes._subplots.AxesSubplot at 0x1a0f1c1d128>



```
In [8]: plt.scatter(iris["sepal_length"],iris["sepal_width"])
```

Out[8]: <matplotlib.collections.PathCollection at 0x1a0f2c99710>

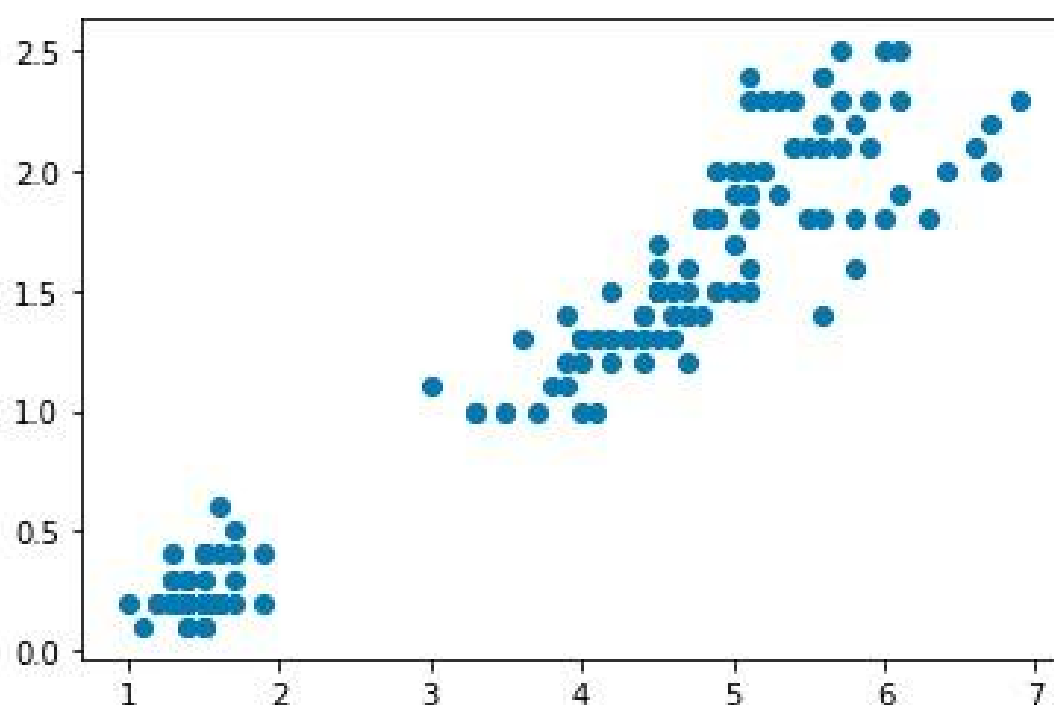
Out[8]: <matplotlib.collections.PathCollection at 0x1a0f2c99710>



In [9]: `plt.scatter(iris["petal_length"],iris["petal_width"])`

Out[9]: <matplotlib.collections.PathCollection at 0x1a0f2d005c0>

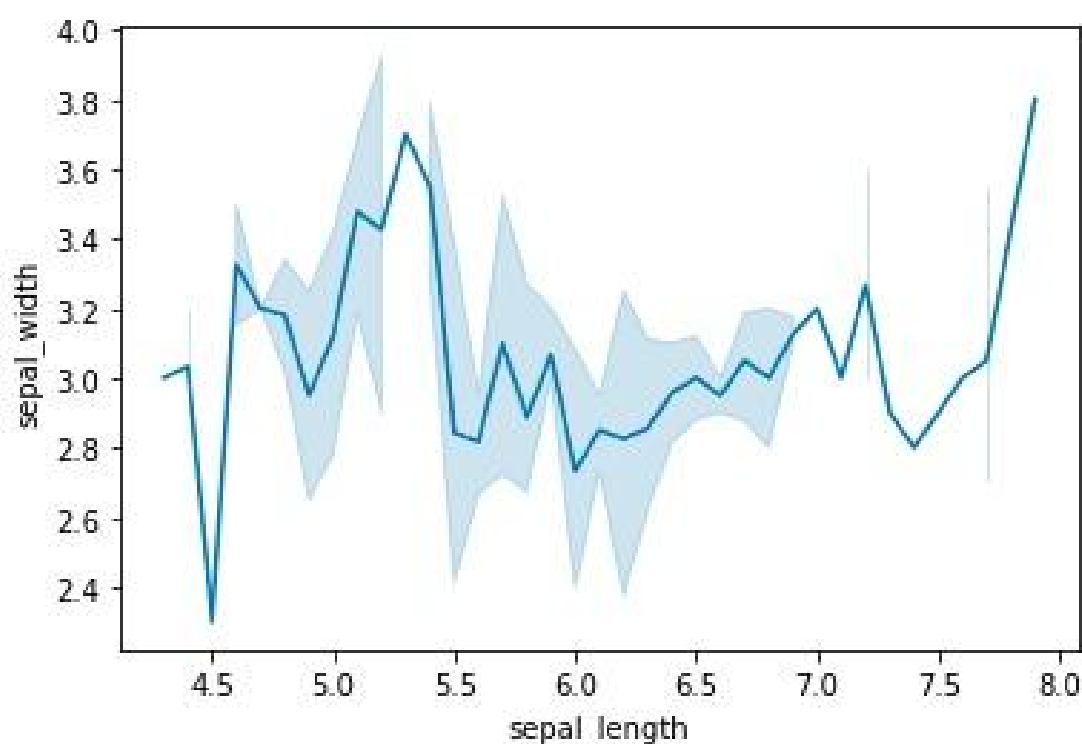
Out[9]: <matplotlib.collections.PathCollection at 0x1a0f2d005c0>



In [10]: `sns.lineplot(x="sepal_length",y="sepal_width",data=iris)`

Out[10]: <matplotlib.axes._subplots.AxesSubplot at 0x1a0f2d38c88>

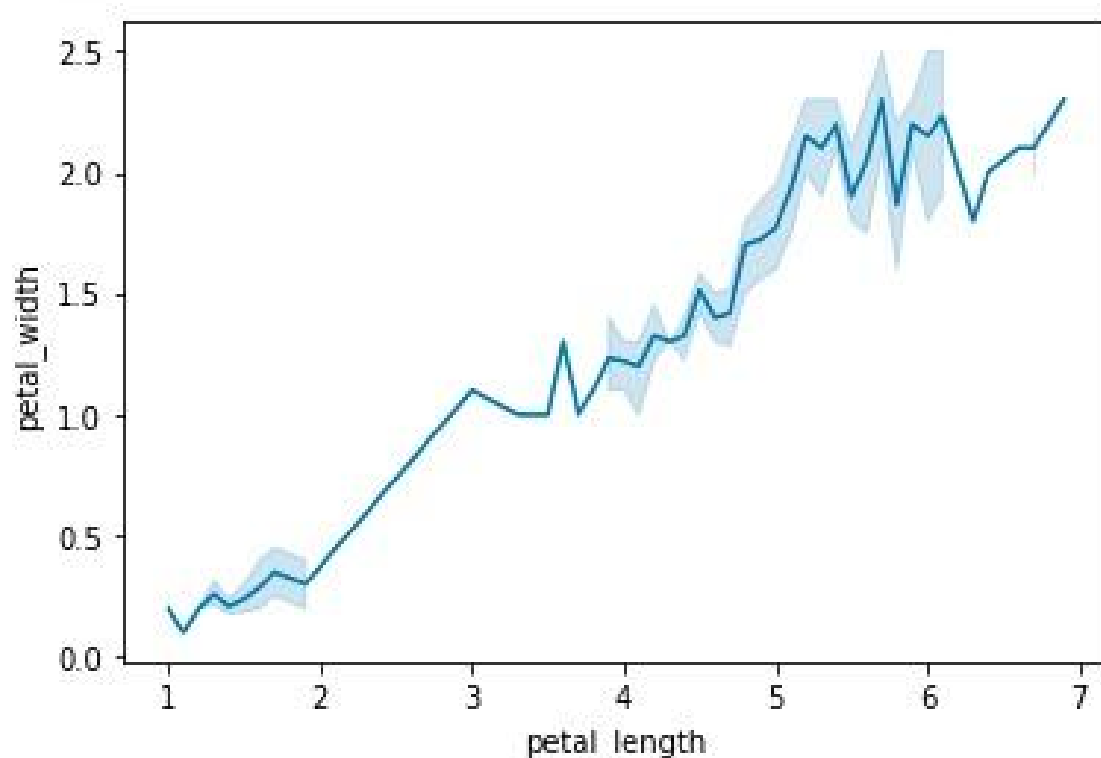
```
Out[10]: <matplotlib.axes._subplots.AxesSubplot at 0x1a0f2d38c88>
```



```
In [11]: sns.lineplot(x="petal_length",y="petal_width",data=iris)
```

```
In [11]: sns.distplot(iris["sepal_length"], hist=False)
```

Out[11]: <matplotlib.axes._subplots.AxesSubplot at 0x1a0f2dcf978>

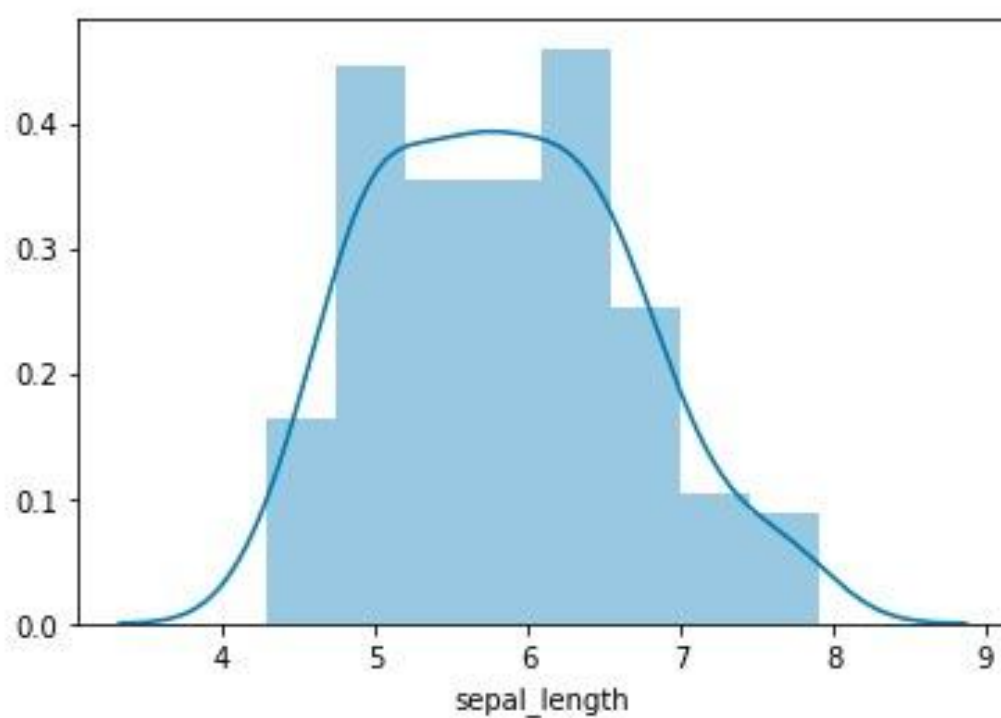


```
In [12]: sns.distplot(iris["sepal_length"])
```

Out[12]: <matplotlib.figure.Figure at 0x1a0f2dcf978>


```
In [12]: sns.distplot(iris["sepal_length"])
```

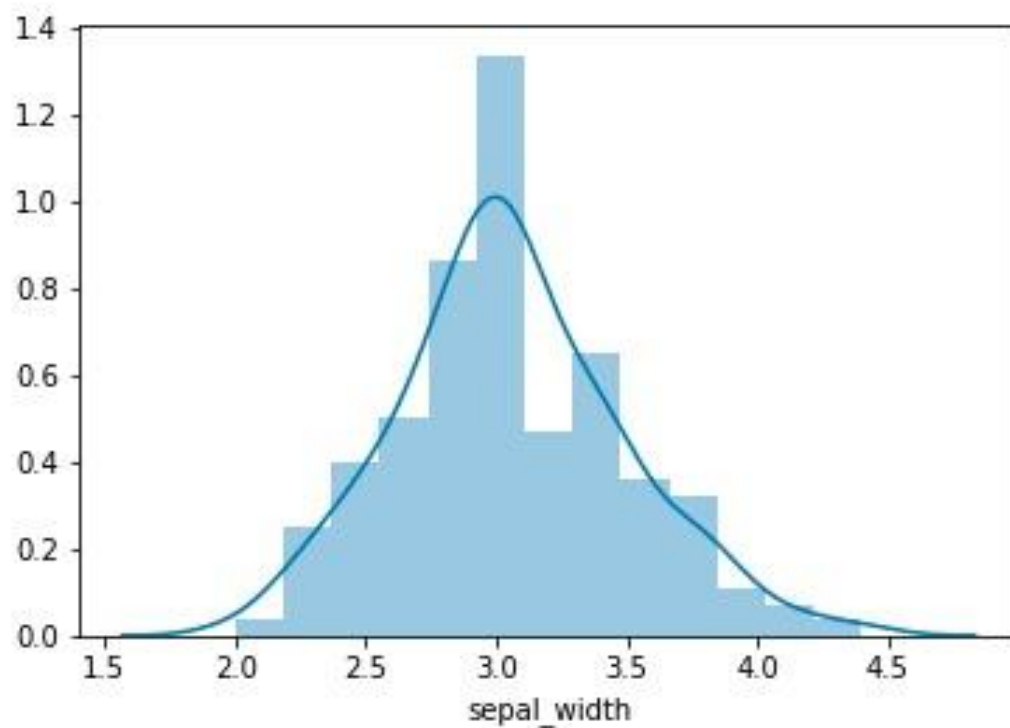
```
Out[12]: <matplotlib.axes._subplots.AxesSubplot at 0x1a0f2e321d0>
```



```
In [13]: sns.distplot(iris["petal_length"])
```

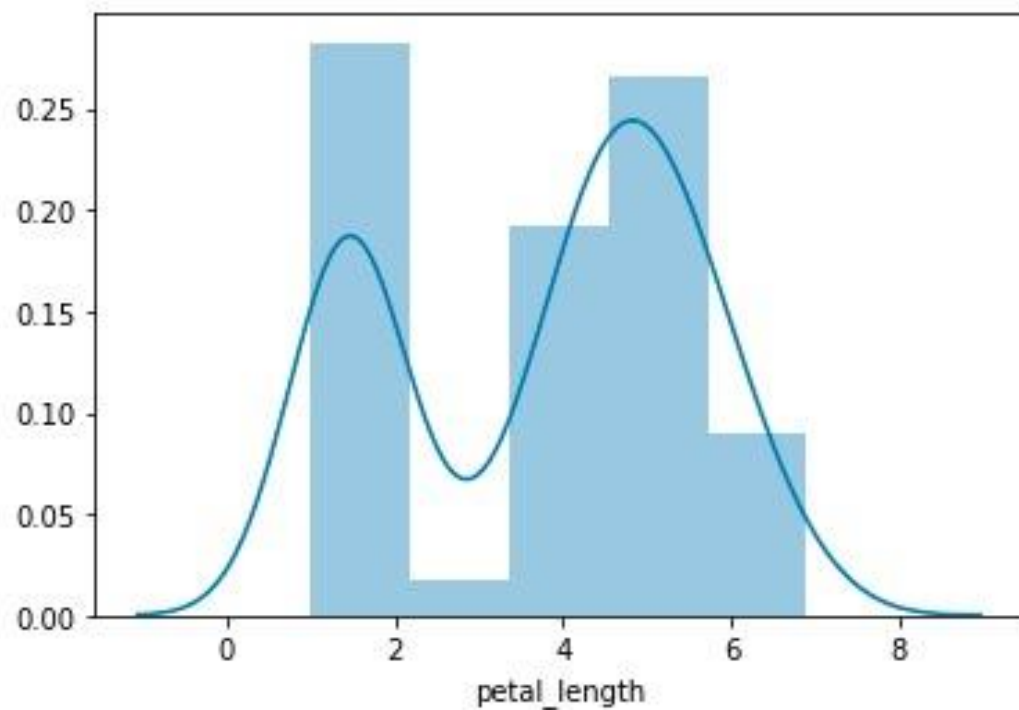
```
In [14]: sns.distplot(iris["sepal_width"])
```

```
Out[14]: <matplotlib.axes._subplots.AxesSubplot at 0x1a0f2f18a90>
```



```
In [13]: sns.distplot(iris["petal_length"])
```

```
Out[13]: <matplotlib.axes._subplots.AxesSubplot at 0x1a0f2e9fa20>
```



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

```
Out[15]: <matplotlib.axes._subplots.AxesSubplot at 0x1a0f2f9d7f0>
```

