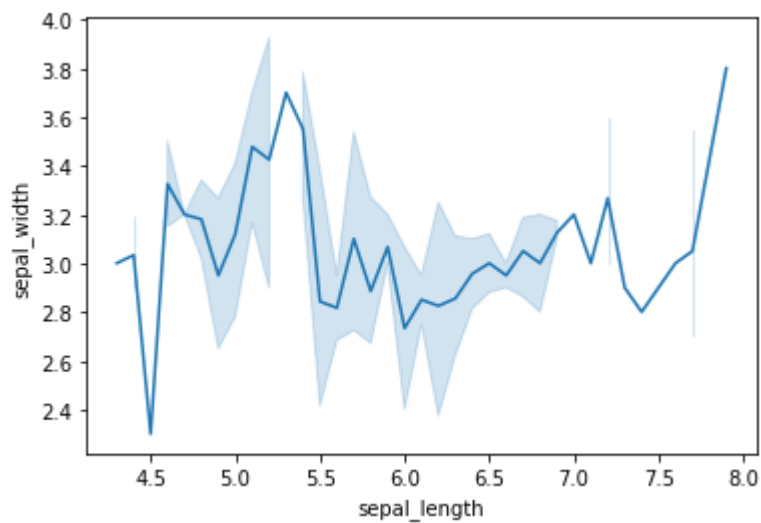


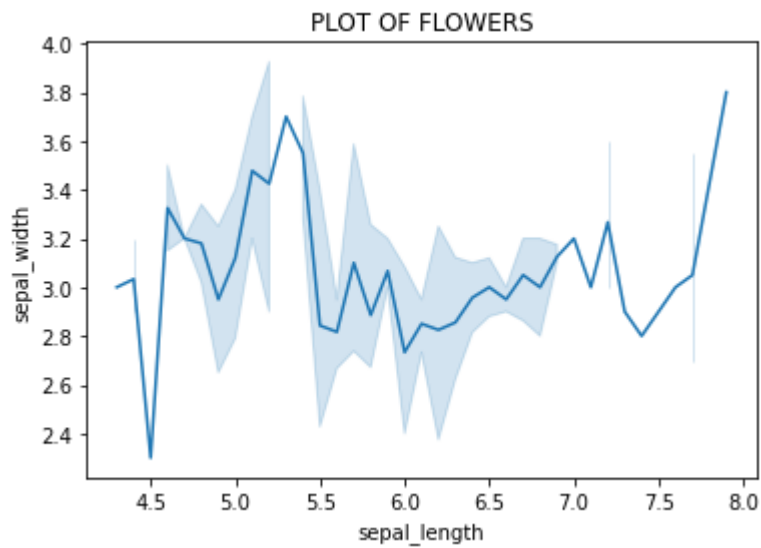
#IMPORT LIBRARIES Seaborn automatically installs these libraries

- numpy
- scipy
- pandas
- matplotlib

```
In [3]: #import libraries
import seaborn as sns
import matplotlib.pyplot as plt
#LOAD DATA SHEET
phool= sns.load_dataset("iris")
phool
#NOW I WILL DRAW LINEPLOT OF THIS DATA
sns.lineplot(x="sepal_length", y="sepal_width", data= phool)
plt.show()
```

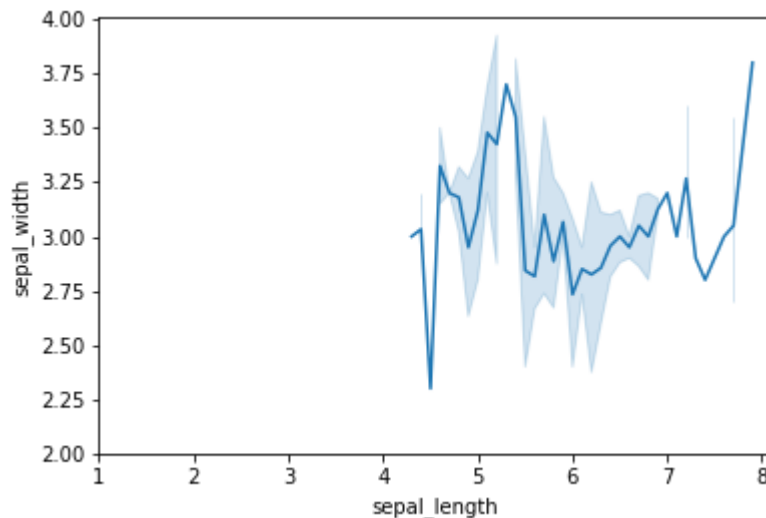


```
In [4]: #ADDING TITLE
import seaborn as sns
import matplotlib.pyplot as plt
#LOAD DATA SHEET
phool= sns.load_dataset("iris")
phool
#NOW I WILL DRAW LINEPLOT OF THIS DATA
sns.lineplot(x="sepal_length", y="sepal_width", data= phool)
plt.title("PLOT OF FLOWERS")
plt.show()
```



ADDING LIMITS

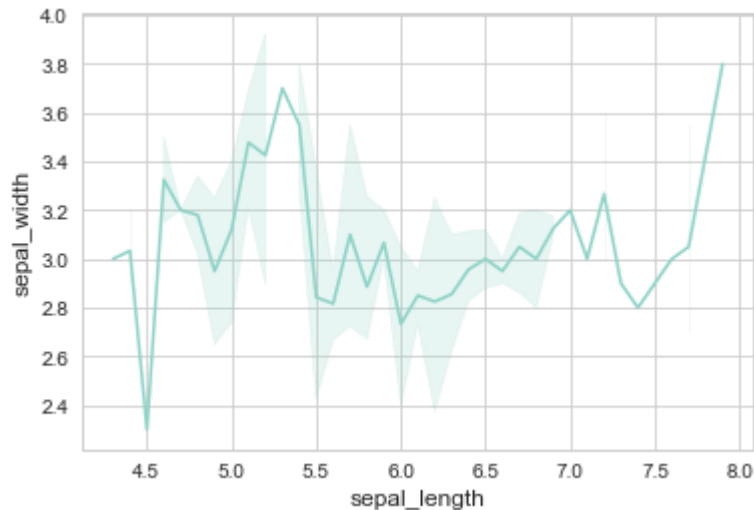
```
In [5]: import seaborn as sns
import matplotlib.pyplot as plt
#LOAD DATA SHEET
phool= sns.load_dataset("iris")
phool
#NOW I WILL DRAW LINEPLOT OF THIS DATA
sns.lineplot(x="sepal_length", y="sepal_width", data= phool)
plt.xlim(1) #SEE GRAPH VALUES RANGE CHANGED
plt.ylim(2)
plt.show()
```



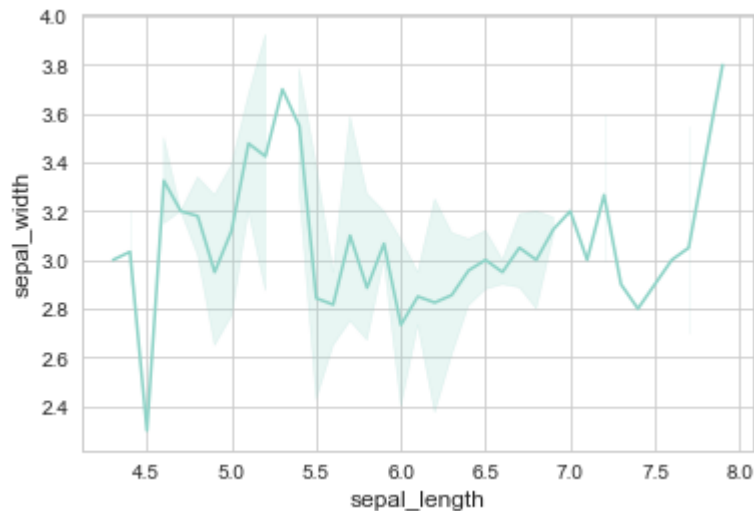
SET STYLE # TO SET STYLE WE NEED TO DO NONE TO ALREADY PRESENT STYLE

- Darkgrid
- whitegrid
- dark
- white

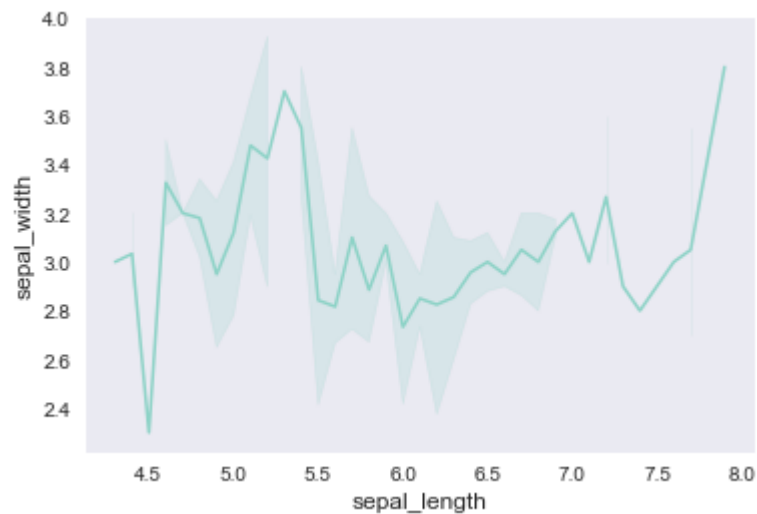
```
In [34]: import seaborn as sns
import matplotlib.pyplot as plt
from matplotlib import style
#LOAD DATA SHEET
phool= sns.load_dataset("iris")
phool
#NOW I WILL DRAW LINEPLOT OF THIS DATA
sns.lineplot(x="sepal_length", y="sepal_width", data= phool)
sns.set_style("whitegrid")
plt.show()
```



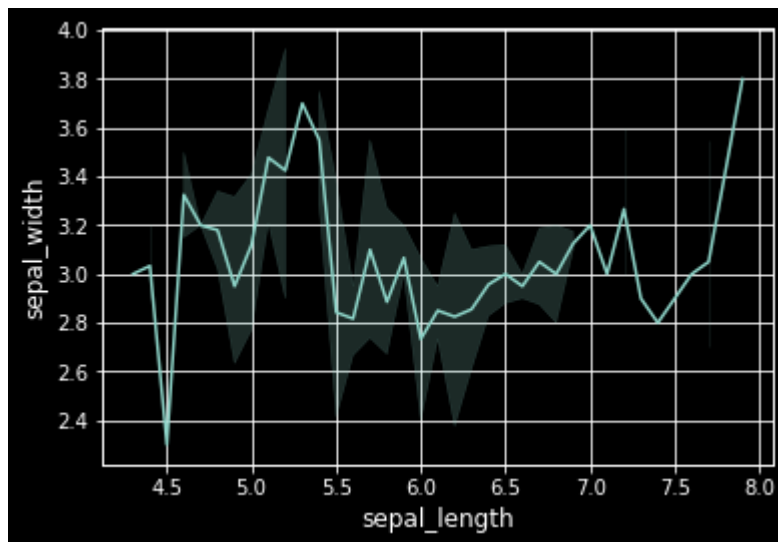
```
In [26]: import seaborn as sns #SOLVE THIS ERROR
import matplotlib.pyplot as plt
from matplotlib import style
#LOAD DATA SHEET
phool= sns.load_dataset("iris")
phool
#NOW I WILL DRAW LINEPLOT OF THIS DATA
sns.lineplot(x="sepal_length", y="sepal_width", data= phool)
sns.set_style('whitegrid')
plt.show()
```



```
In [28]: import seaborn as sns
import matplotlib.pyplot as plt
from matplotlib import style
#LOAD DATA SHEET
phool= sns.load_dataset("iris")
phool
#NOW I WILL DRAW LINEPLOT OF THIS DATA
sns.lineplot(x="sepal_length", y="sepal_width", data= phool)
sns.set_style('dark')
plt.show()
```



```
In [24]: import seaborn as sns
import matplotlib.pyplot as plt
from matplotlib import style
#LOAD DATA SHEET
phool= sns.load_dataset("iris")
phool
#NOW I WILL DRAW LINEPLOT OF THIS DATA
sns.lineplot(x="sepal_length", y="sepal_width", data= phool)
plt.style.use('dark_background')
plt.show()
```



#SIZE OF FIGURE

```
In [35]: import seaborn as sns
import matplotlib.pyplot as plt
from matplotlib import style
#LOAD DATA SHEET
phool= sns.load_dataset("iris")
#Change figure size
plt.figure(figsize=(10,8)) #This is the function to change dimension
#NOW I WILL DRAW LINEPLOT OF THIS DATA
sns.lineplot(x="sepal_length", y="sepal_width", data= phool)

plt.show()
```

