

Important libraries

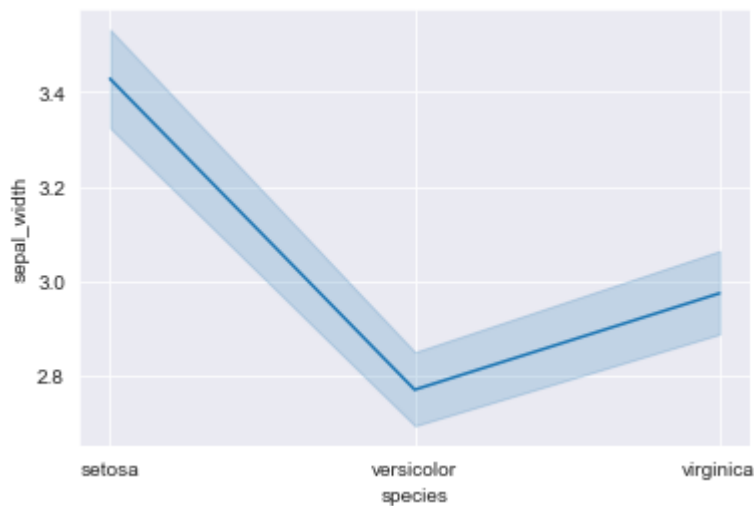
- seaborn automatic load/install these libraries
- numpy
- scipy
- pandas
- matplotlib

In [22]:

```
import seaborn as sns
import matplotlib.pyplot as plt

#Load dataset

phool = sns.load_dataset("iris")
#draw lineplot
sns.lineplot(x= "species", y="sepal_width", data=phool)
plt.show()
```



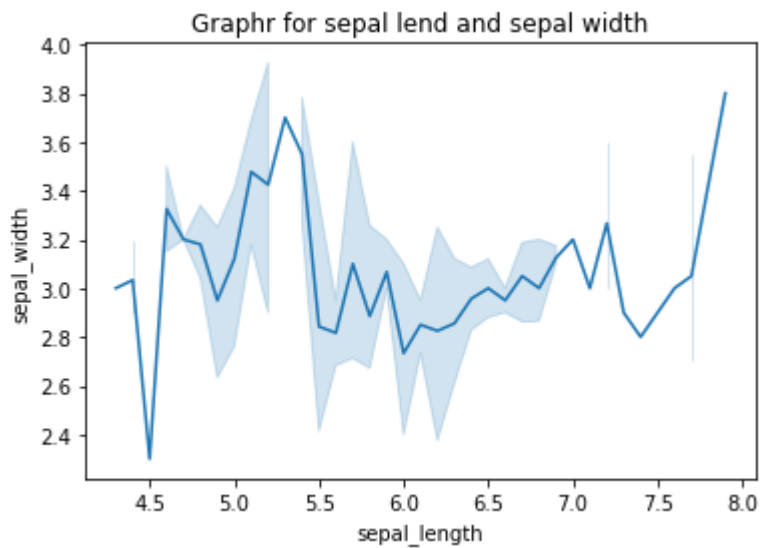
Adding title in graph

In [4]:

```
import seaborn as sns
import matplotlib.pyplot as plt

#Load dataset

phool = sns.load_dataset("iris")
#draw lineplot
sns.lineplot(x= "sepal_length", y="sepal_width", data=phool)
plt.title("Graphr for sepal lend and sepal width")
plt.show()
```



Adding limits

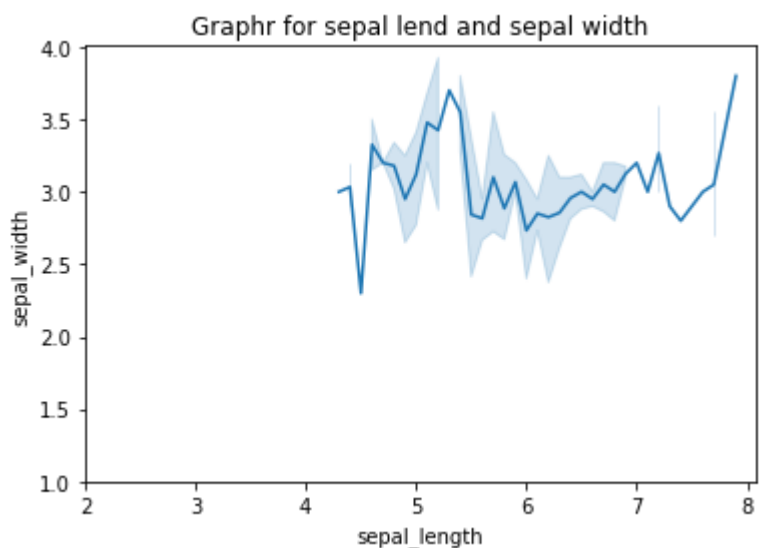
In [5]:

```
import seaborn as sns
import matplotlib.pyplot as plt

#load dataset

phool = sns.load_dataset("iris")
#draw lineplot
sns.lineplot(x= "sepal_length", y="sepal_width", data=phool)
plt.title("Graphr for sepal lend and sepal width")

#limits for axis
plt.xlim(2)
plt.ylim(1)
plt.show()
```



set style

- darkgrid
- whitegrid
- dark
- white
- ticks

In [12]:

```
import seaborn as sns
import matplotlib.pyplot as plt
#Load dataset

phool = sns.load_dataset("iris")
#draw lineplot
sns.lineplot(x= "sepal_length", y="sepal_width", data=phool)
plt.title("Graphr for sepal lend and sepal width")
plt.xlim(2)
plt.ylim(1)

#ading style
sns.set_style("darkgrid", rc=None)
plt.show()
```

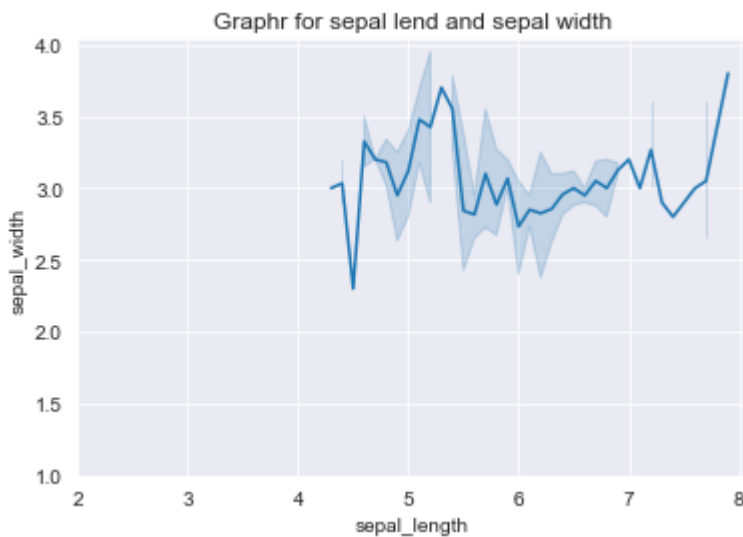


figure size

In [21]:

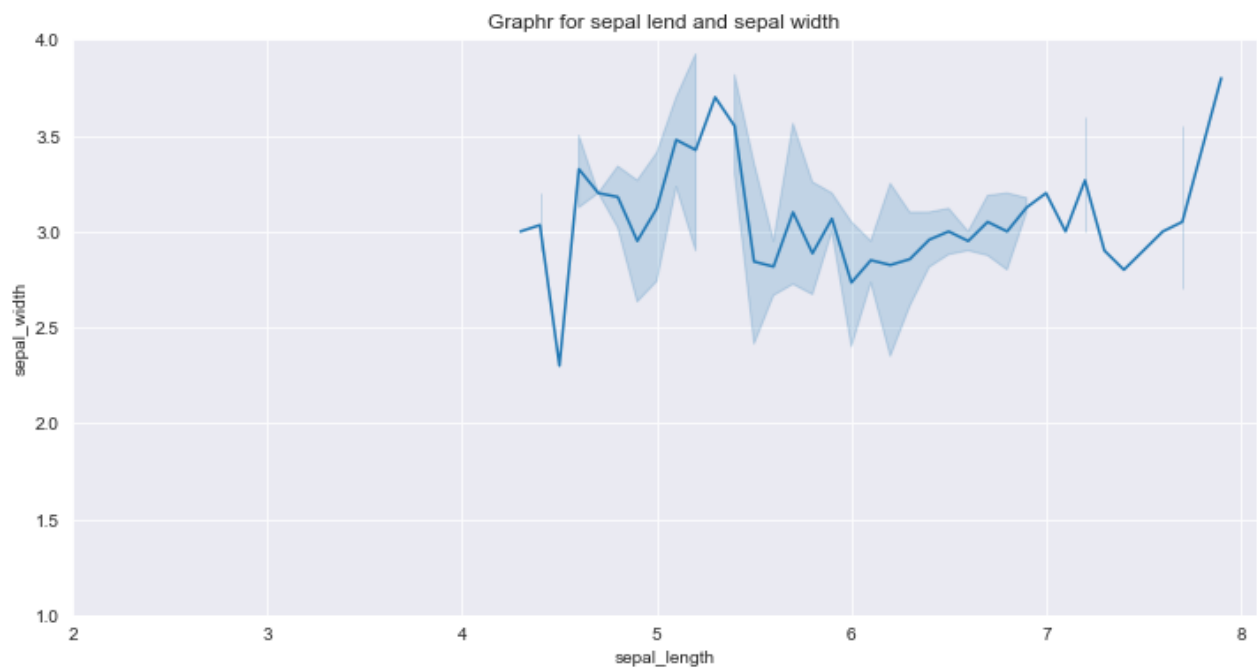
```
import seaborn as sns
import matplotlib.pyplot as plt
#Load dataset

phool = sns.load_dataset("iris")

#change figure size
plt.figure(figsize=(12,6))

#draw lineplot
sns.lineplot(x= "sepal_length", y="sepal_width", data=phool)
```

```
plt.title("Graphr for sepal lend and sepal width")  
plt.xlim(2)  
plt.ylim(1)  
sns.set_style("darkgrid", rc=None)  
  
plt.show()
```



In []:

In []:

In []: