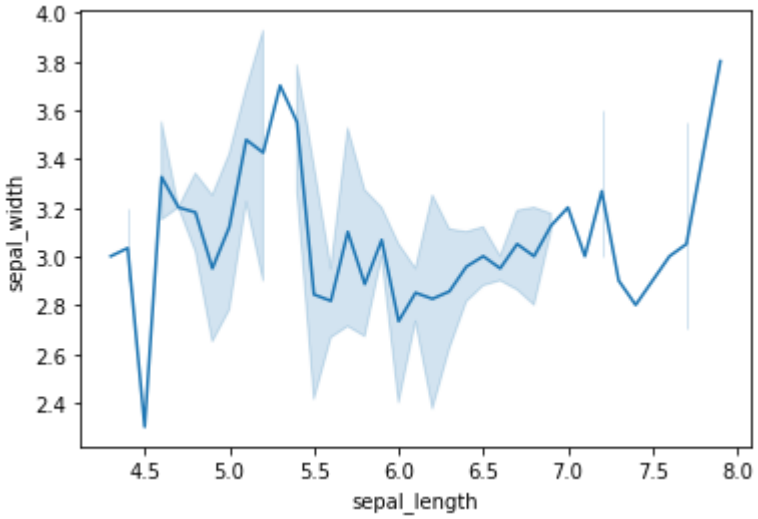
01- Line plot

In [1]:
```
#import libraries
import seaborn as sns
import matplotlib.pyplot as plt

#Load data
flowers=sns.load_dataset("iris")
flowers

#Line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=flowers)

plt.show()
```

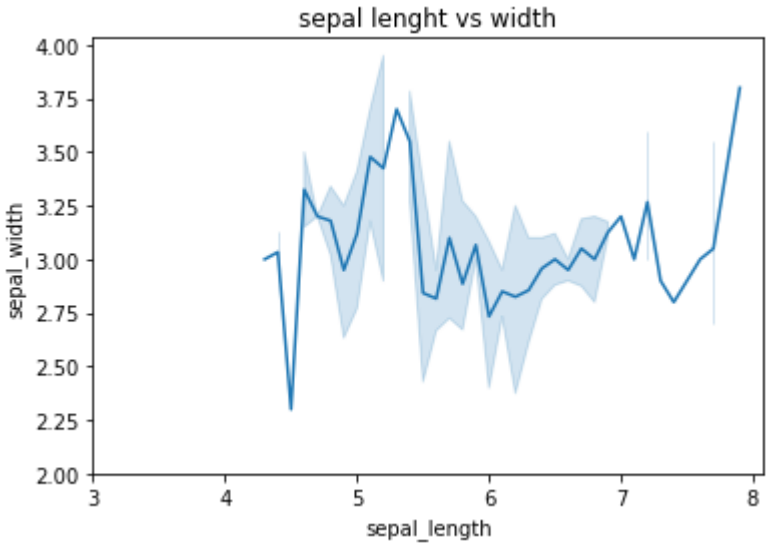


- adding title and limits

In [2]:
```
import seaborn as sns
import matplotlib.pyplot as plt


flowers=sns.load_dataset("iris")
flowers
sns.lineplot(x="sepal_length", y="sepal_width", data=flowers)

#Added titles and Limits
plt.title("sepal lenght vs width")
plt.xlim(3)
plt.ylim(2)
plt.show()
```



- Set styles

- ticks
- grid
- whitegrid
- darkgrid
- white

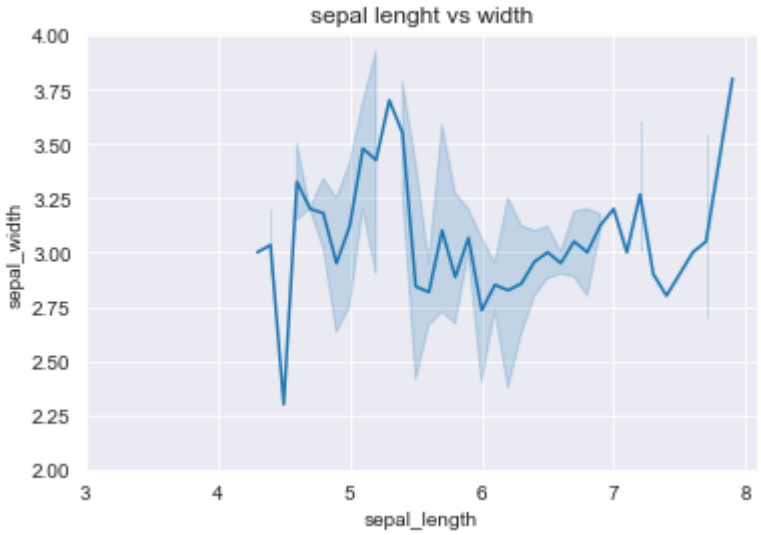
In [3]:

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

#Set styles
sns.set_style("darkgrid")

flowers=sns.load_dataset("iris")
flowers
sns.lineplot(x="sepal_length", y="sepal_width", data=flowers)


plt.title("sepal lenght vs width")
plt.xlim(3)
plt.ylim(2)
plt.show()
```



Size of a figure

In [4]:

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

#Set styles
sns.set_style("darkgrid")

#Load data
flowers=sns.load_dataset("iris")

#Set figure size
plt.figure(figsize=(10,7))

#Line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=flowers)

#Added titles and Limits
plt.title("sepal lenght vs width")
plt.xlim(3)
plt.ylim(2)
plt.show()
```


sepal lenght vs width
4.00
3.75
3.50
3.25
3.00
2.75
2.50
2.25
2.00
sepal_width
3
4
5
6
7
8
sepal_length

In [ ]: