# Import Libraries

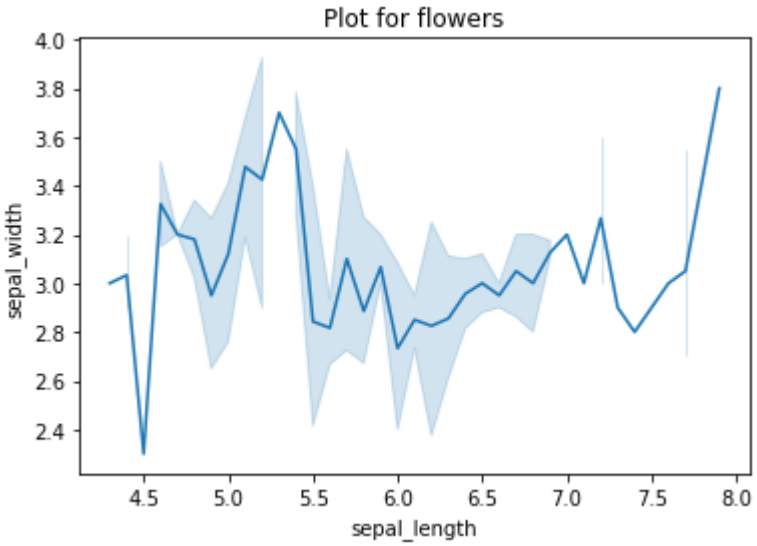
In [1]:
```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
```

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

Out[2]:

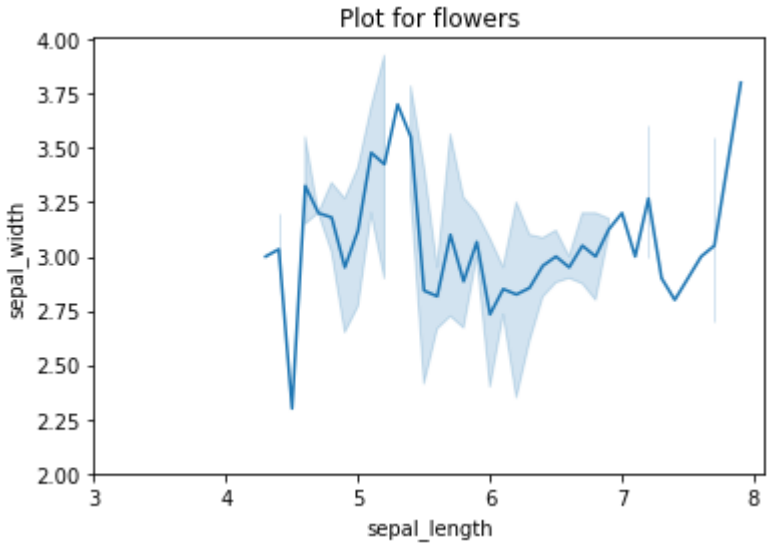
| | sepal_length | sepal_width | petal_length | petal_width | species |
|---|---|---|---|---|---|
| **0** | 5.1 | 3.5 | 1.4 | 0.2 | setosa |
| **1** | 4.9 | 3.0 | 1.4 | 0.2 | setosa |
| **2** | 4.7 | 3.2 | 1.3 | 0.2 | setosa |
| **3** | 4.6 | 3.1 | 1.5 | 0.2 | setosa |
| **4** | 5.0 | 3.6 | 1.4 | 0.2 | setosa |
| **...** | ... | ... | ... | ... | ... |
| **145** | 6.7 | 3.0 | 5.2 | 2.3 | virginica |
| **146** | 6.3 | 2.5 | 5.0 | 1.9 | virginica |
| **147** | 6.5 | 3.0 | 5.2 | 2.0 | virginica |
| **148** | 6.2 | 3.4 | 5.4 | 2.3 | virginica |
| **149** | 5.9 | 3.0 | 5.1 | 1.8 | virginica |

In [3]:
```
# draw a line plot
sns.lineplot(x='sepal_length',y='sepal_width' ,data=df_iris)
plt.title('Plot for flowers')
plt.show()
```

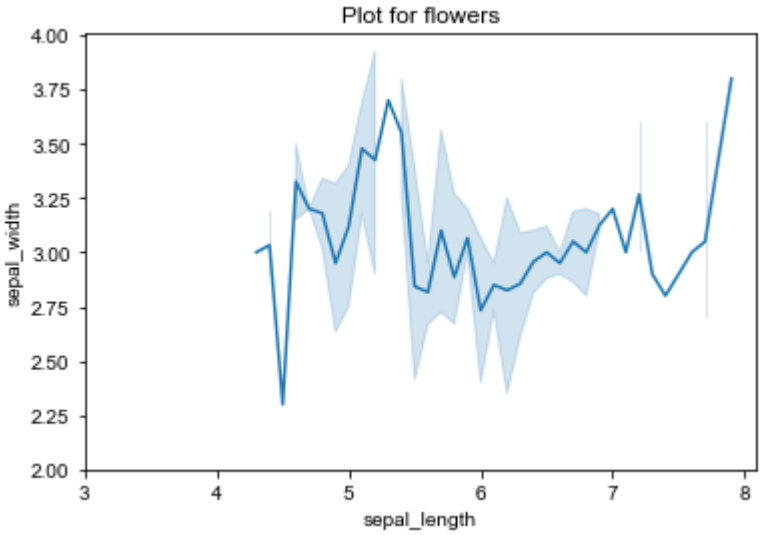


# Adding Limits

In [4]:
```
sns.lineplot(x='sepal_length',y='sepal_width' ,data=df_iris)
plt.title('Plot for flowers')
plt.xlim(3)
plt.ylim(2)
plt.show()
```



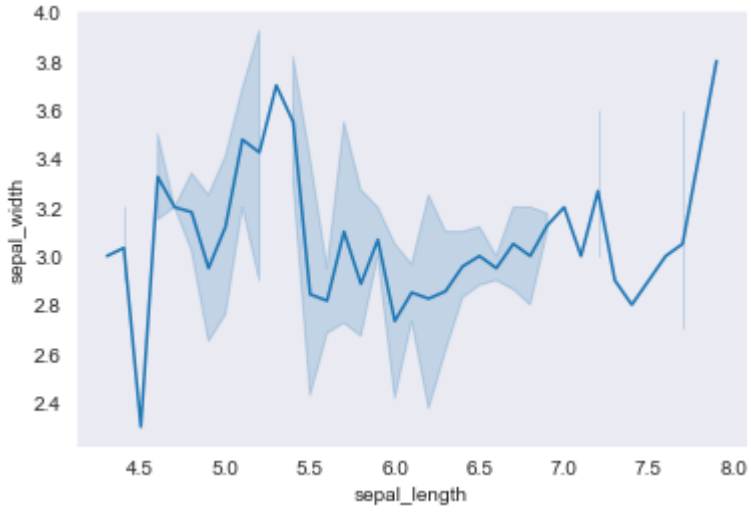

In [5]:
```
sns.lineplot(x='sepal_length',y='sepal_width' ,data=df_iris)
plt.title('Plot for flowers')
plt.xlim(3)
plt.ylim(2)
sns.set_style('dark');
sns.set_style(style=None,rc=None)
plt.show()
```




# Size of figure

In [6]:
```
# draw a line plot
sns.lineplot(x='sepal_length',y='sepal_width' ,data=df_iris)
plt.figure(figsize=(4,4))
```

Out[6]: <Figure size 288x288 with 0 Axes>




<Figure size 288x288 with 0 Axes>

In [ ]:

In [ ]:

In [ ]:

In [ ]: