import libraries

- seaborn automatically install these libraries
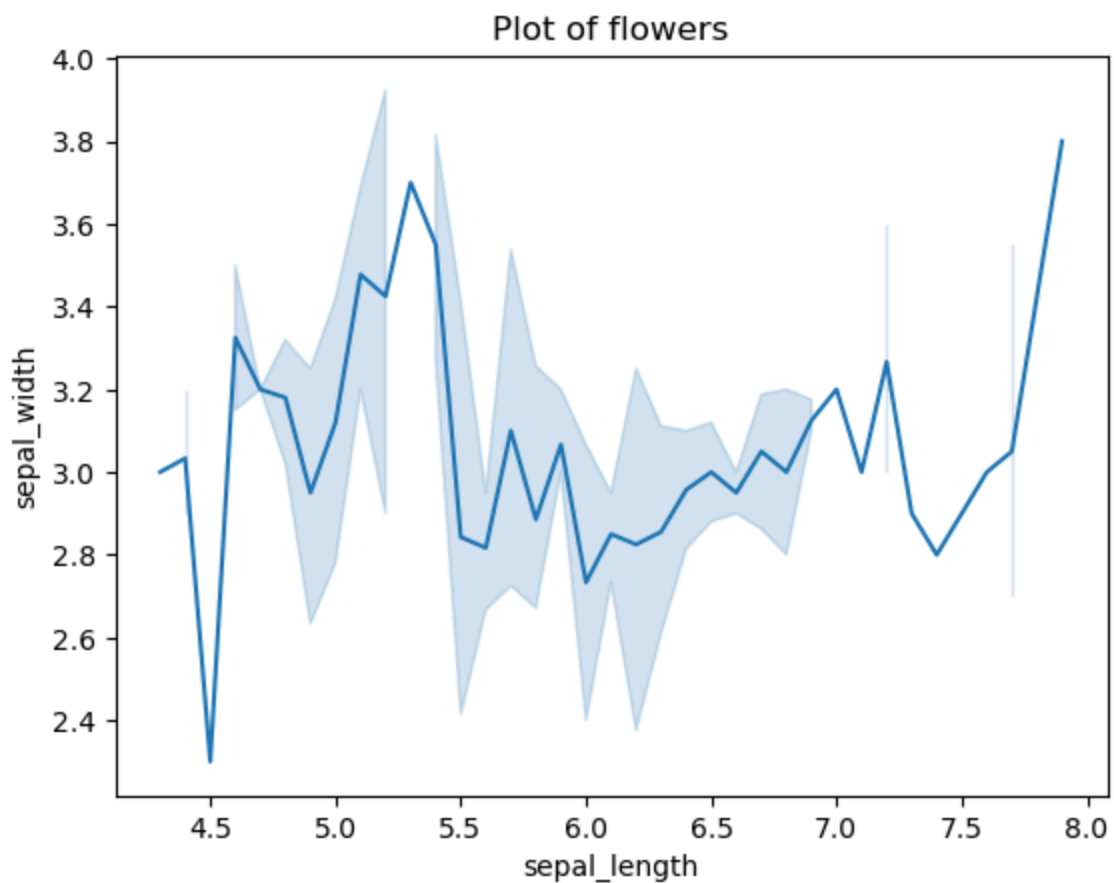
  numpy

  scipy
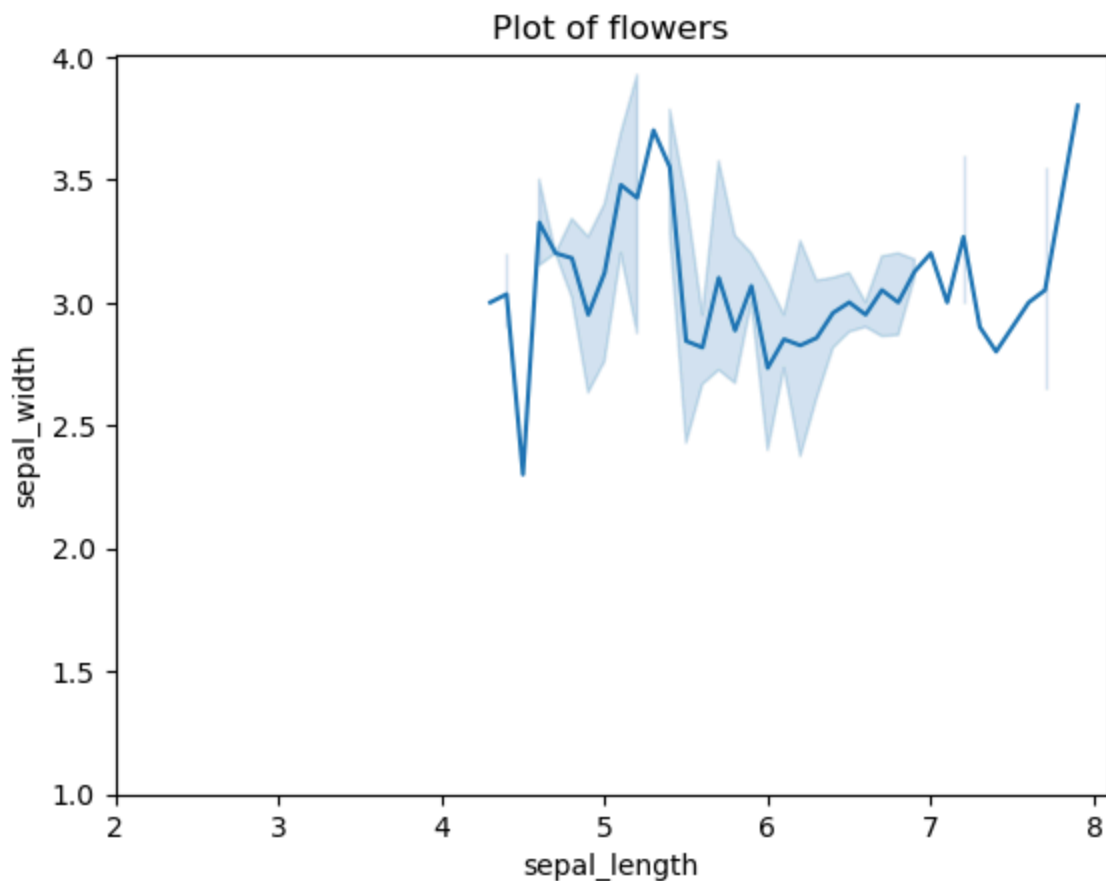
  pandas

  matplotlib

In [6]:
```python
# import libraries
import seaborn as sns
import matplotlib.pyplot as plt
phool=sns.load_dataset("iris")
phool
sns.lineplot(x="sepal_length",y="sepal_width",data=phool)
plt.title("Plot of flowers")
plt.show()
```


Adding limits

In [7]:
```python
# import libraries
import seaborn as sns
import matplotlib.pyplot as plt
phool=sns.load_dataset("iris")
phool
sns.lineplot(x="sepal_length",y="sepal_width",data=phool)
plt.title("Plot of flowers")
plt.xlim(2)
plt.ylim(1)
plt.show()
```
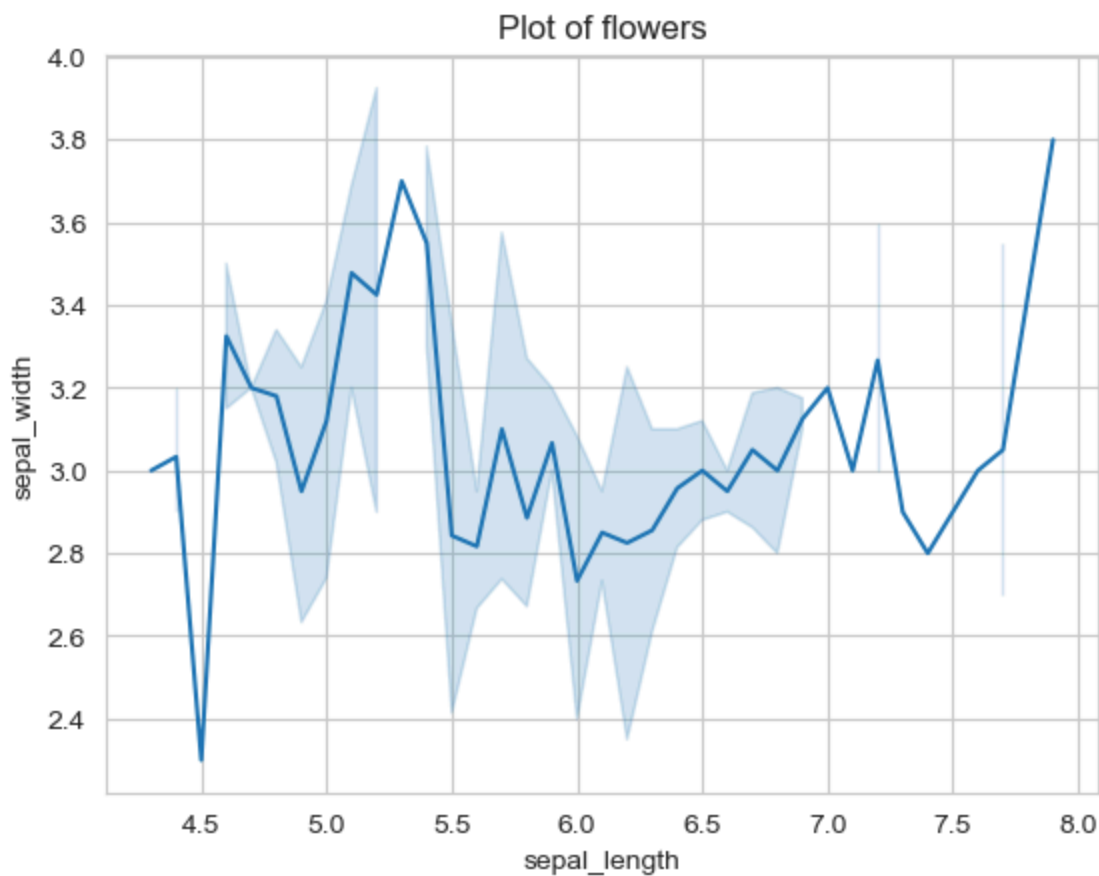

Set styles
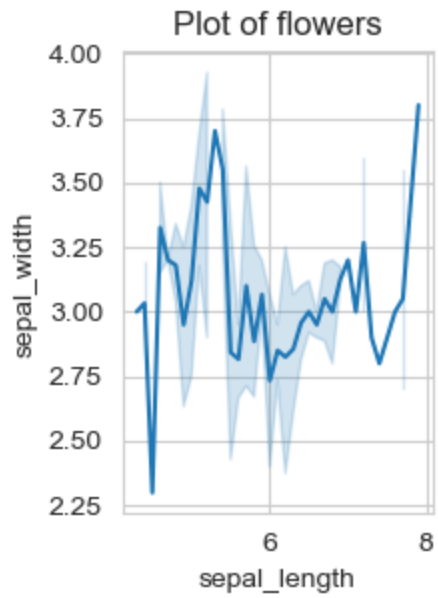
- darkgrid
- whitegrid
- dark
- white
- ticks

In [10]:
```python
# import libraries
import seaborn as sns
import matplotlib.pyplot as plt
sns.set_style("whitegrid")
phool=sns.load_dataset("iris")
phool
```

```
sns.lineplot(x="sepal_length",y="sepal_width",data=phool)
plt.title("Plot of flowers")
plt.show()
```


Plot of flowers

Size of figure

```
In [13]: # import libraries
         import seaborn as sns
         import matplotlib.pyplot as plt
         phool=sns.load_dataset("iris")
         plt.figure(figsize=(2,3))
         sns.lineplot(x="sepal_length",y="sepal_width",data=phool)
         plt.title("Plot of flowers")
         plt.show()
```

Plot of flowers

In [ ]: