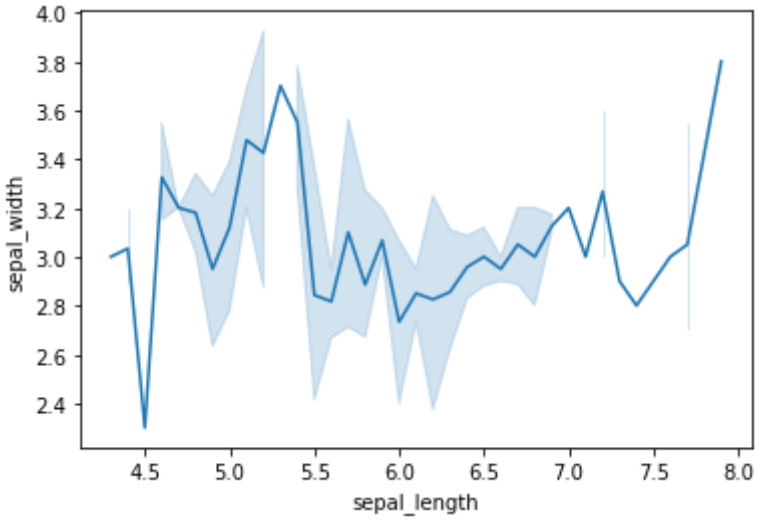
import liabraies

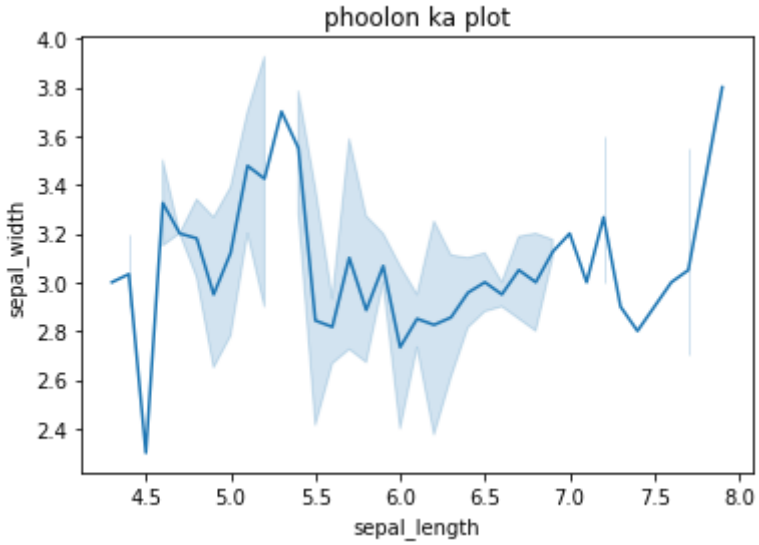
- seaborn automatically installs these libraries *numpy*scipy *pandas*matplotlib

In [5]:
```
# import libraries
import seaborn as sns
import matplotlib.pyplot as plt

# load dataset
phool = sns.load_dataset("iris")
phool
#draw a line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.show()
```



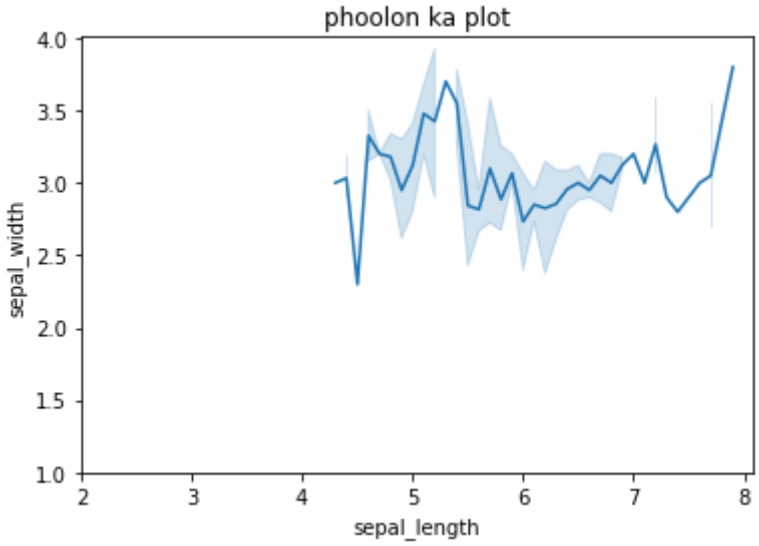
adding titles

In [6]:
```
import seaborn as sns
import matplotlib.pyplot as plt

# load dataset
phool = sns.load_dataset("iris")
phool
#draw a line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")
plt.show()
```



Adding limit y and x

In [8]:
```
import seaborn as sns
import matplotlib.pyplot as plt

# load dataset
phool = sns.load_dataset("iris")
phool
#draw a line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")
plt.xlim(2)
plt.ylim(1)
plt.show()
```



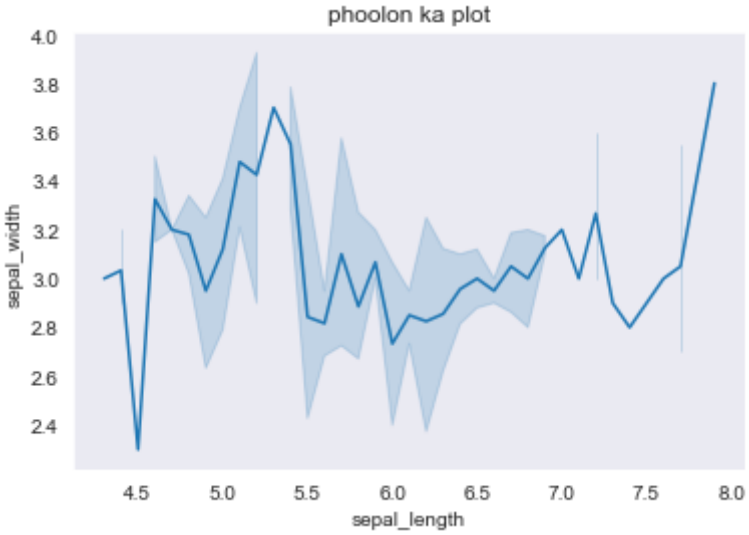
set styles

- darkgrid -whitegrid -dark -white -ticks

In [11]:
```
# Assigment set_style(style=None, rc=None)
```

In [12]:
```
import seaborn as sns
```

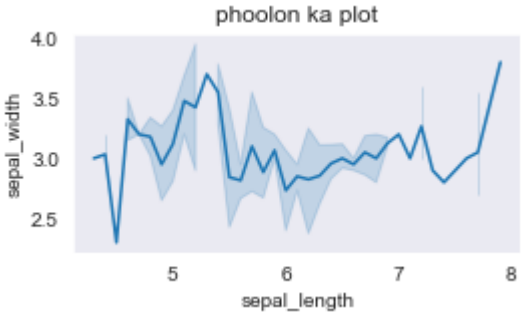
```
import matplotlib.pyplot as plt

# load dataset
phool = sns.load_dataset("iris")
phool
#draw a line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")
sns.set_style("dark")
plt.show()
```



size of figure

In [13]:

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

# load dataset
phool = sns.load_dataset("iris")
phool
#change figur
plt.figure(f igsize=(4,2))
#draw a line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")
sns.set_style("dark")
plt.show()
```



In [ ]:

In [ ]: