Import Libraries

Seaborn automatically install these libraries
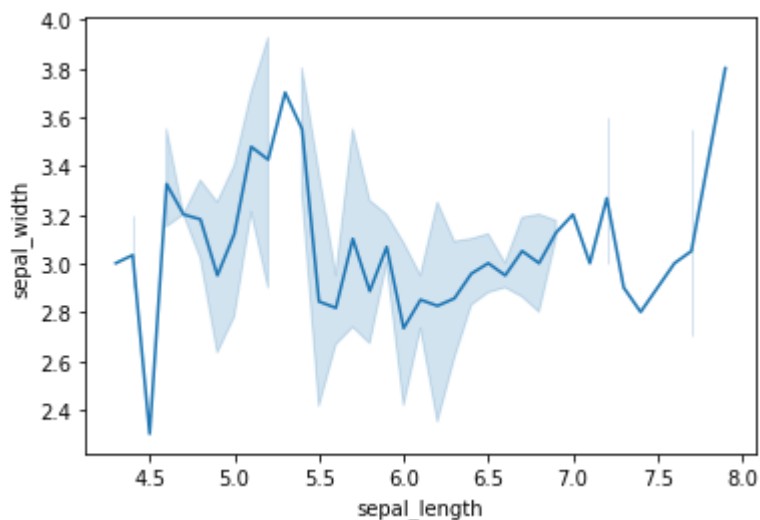
- numpy
- scipy
- pandas
- matplotlib

In [2]:
```python
# import libraries
import seaborn as sns
import matplotlib as plt
# load dataset
phool=sns.load_dataset("iris")
phool
# drew a line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.show()
```

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
~\AppData\Local\Temp/ipykernel_11028/3509508403.py in <module>
      7 # drew a line plot
      8 sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
----> 9 plt.show()

AttributeError: module 'matplotlib' has no attribute 'show'
```
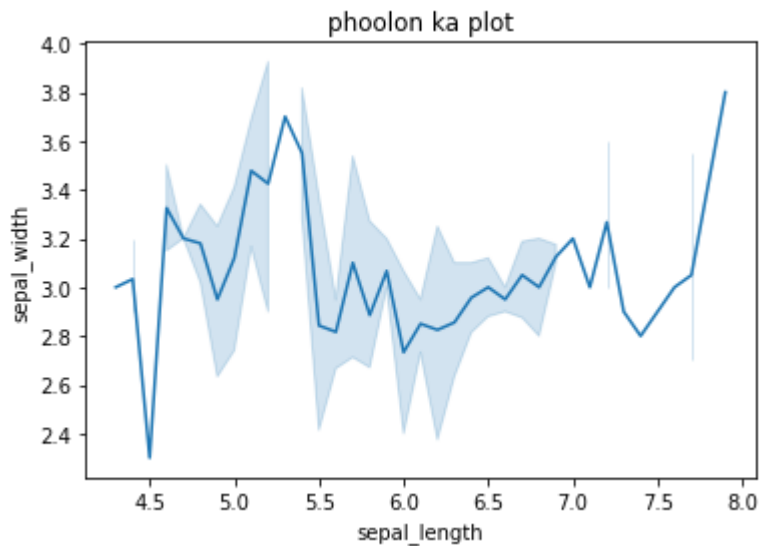

Adding title

In [6]:
```python
# import libraries
import seaborn as sns
import matplotlib.pyplot as plt
# load dataset
phool=sns.load_dataset("iris")
phool
```

```python
# drew a line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")

plt.show()
```
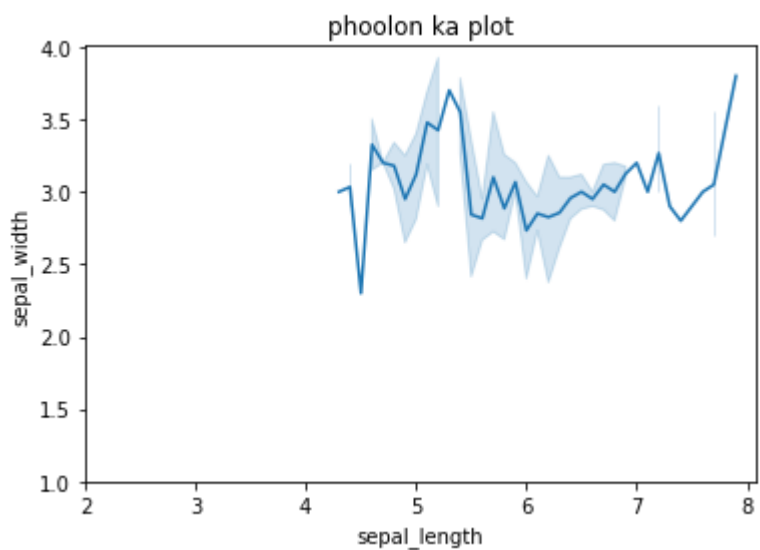

Adding Limit

In [8]:
```python
# import libraries
import seaborn as sns
import matplotlib.pyplot as plt
# load dataset
phool=sns.load_dataset("iris")
phool
# drew 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 Style

- darkgrid
- whitegrid
- dark
- ticks

In [10]:
```python
set-style(style=None, rc=None)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
~\AppData\Local\Temp/ipykernel_11028/299542364.py in <module>
----> 1 set-style(style=None, rc=None)

NameError: name 'style' is not defined
```
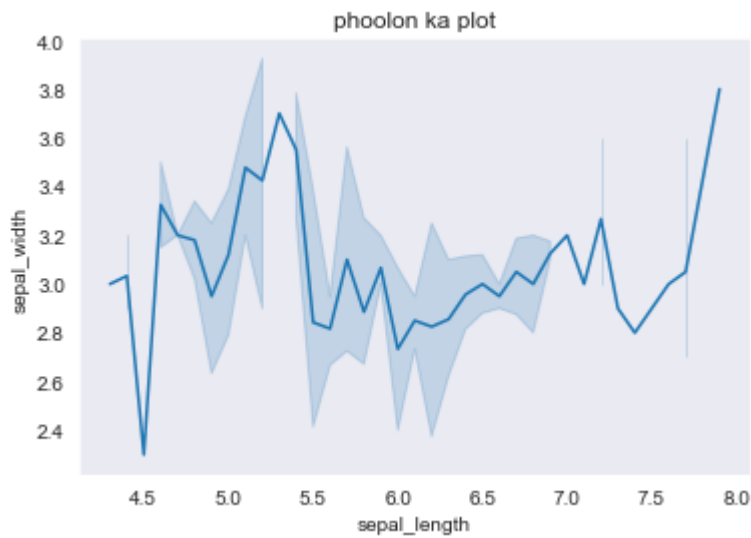
In [17]:
```python
# import libraries
import seaborn as sns
import matplotlib.pyplot as plt
# set-style(style=None, rc=None)
# load dataset
phool=sns.load_dataset("iris")
phool
# drew a line plot
sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
plt.title("phoolon ka plot")
sns.set_style("dark")
set-style(style=None, rc=None)
plt.show()
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
~\AppData\Local\Temp/ipykernel_11028/1696819875.py in <module>
     10 plt.title("phoolon ka plot")
     11 sns.set_style("dark")
---> 12 set-style(style=None, rc=None)
     13 plt.show()

NameError: name 'style' is not defined
```
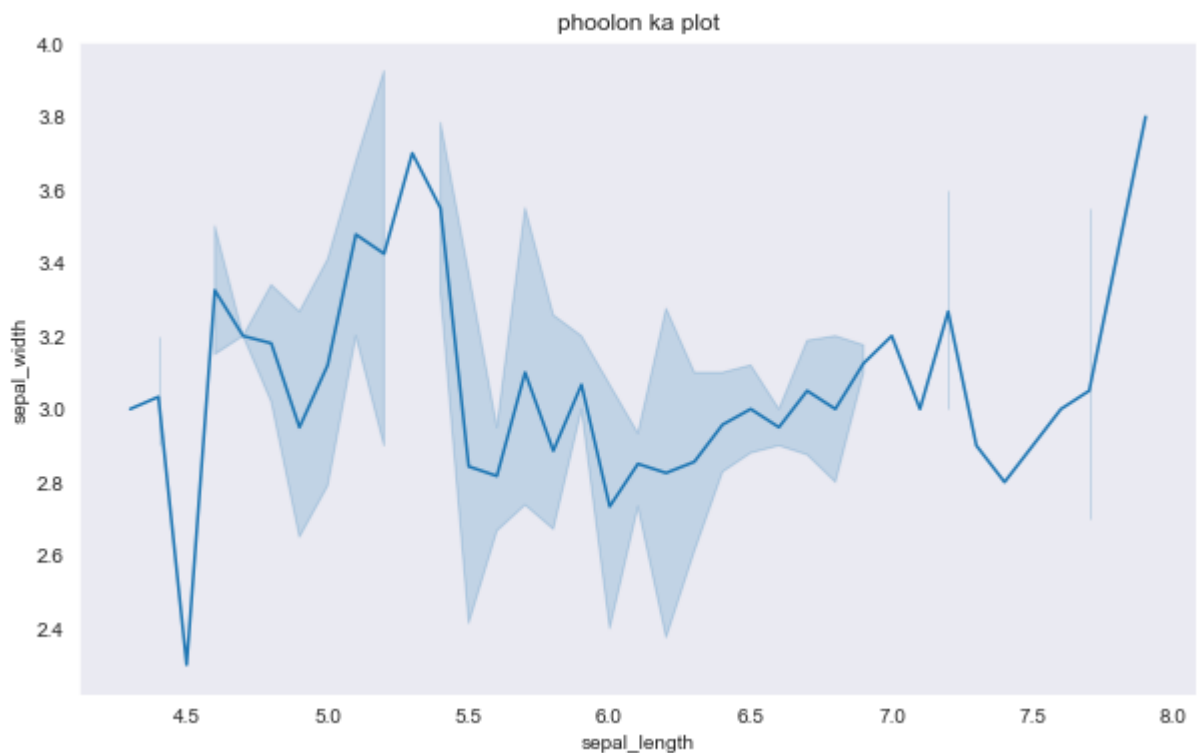
Size of figure

```
In [25]:   # import libraries
           import seaborn as sns
           import matplotlib.pyplot as plt
           # load dataset
           phool=sns.load_dataset("iris")
           # change figure
           plt.figure(figsize=(10,6))
           # drew a line plot
           sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
           plt.title("phoolon ka plot")

           plt.show()
```

In [ ]: