import libraries

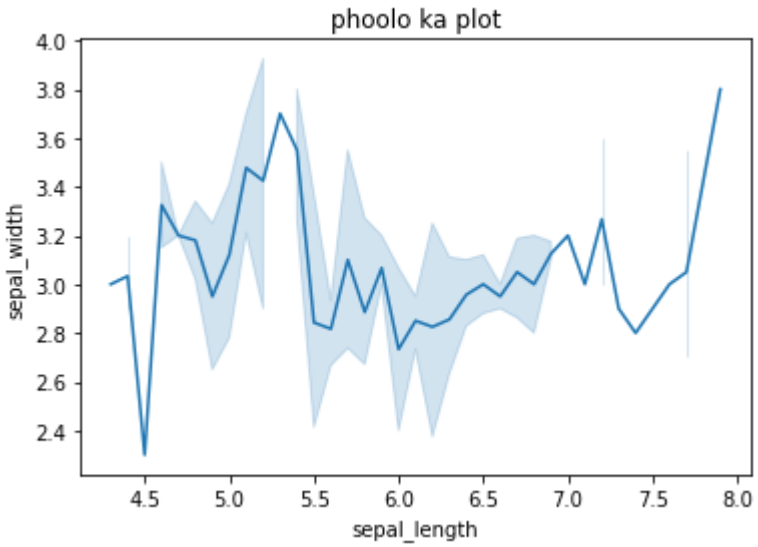
- seaborn automatically installs these libraries
- numpy
- scipy
- pandas
- matplotlib

adding titles

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

# load dataset
phool = sns.load_dataset("iris")
phool

# draw a lineplot
sns.lineplot(x="sepal_length",y="sepal_width",data=phool)
# addind Title
plt.title("phoolo ka plot")
plt.show()
```

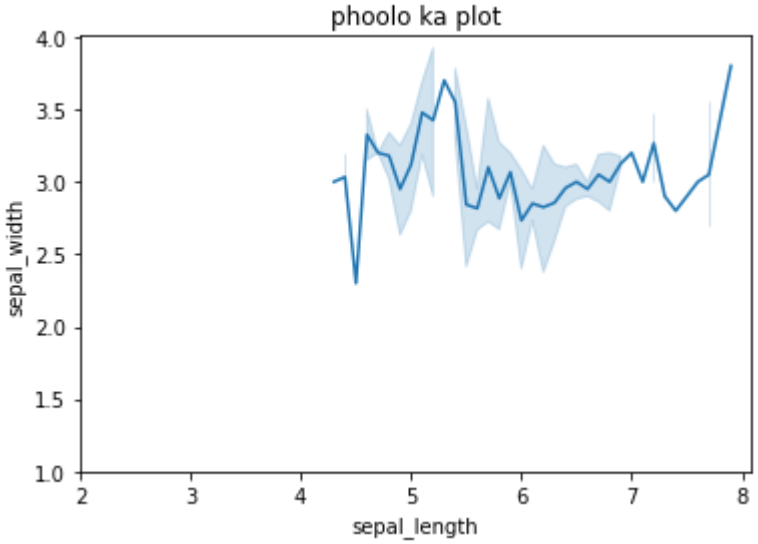


Adding limits

In [3]:
```
# import libraries
import seaborn as sns
import matplotlib.pyplot as plt

# load dataset
phool = sns.load_dataset("iris")
phool
```

```
# draw a lineplot
sns.lineplot(x="sepal_length",y="sepal_width",data=phool)
# addind Title
plt.title("phoolo ka plot")
plt.xlim(2)
plt.ylim(1)
plt.show()
```



set styles

- darkgrid
- whitegrid
- dark
- white
- ticks

In [4]:
```
set_style(style=None,rc=None)
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
~\AppData\Local\Temp/ipykernel_7788/1443383746.py in <module>
----> 1 set_style(style=None,rc=None)

NameError: name 'set_style' is not defined
```

In [5]:
```
# 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

# draw a lineplot
sns.lineplot(x="sepal_length",y="sepal_width",data=phool)
# addind Title
plt.title("phoolo ka plot")
```

```
sns.set_style("dark")
plt.show()
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
~\AppData\Local\Temp/ipykernel_7788/4151820932.py in <module>
      2 import seaborn as sns
      3 import matplotlib.pyplot as plt
----> 4 set_style(style=None,rc=None)
      5 # load dataset
      6 phool = sns.load_dataset("iris")

NameError: name 'set_style' is not defined
```

change size of figure

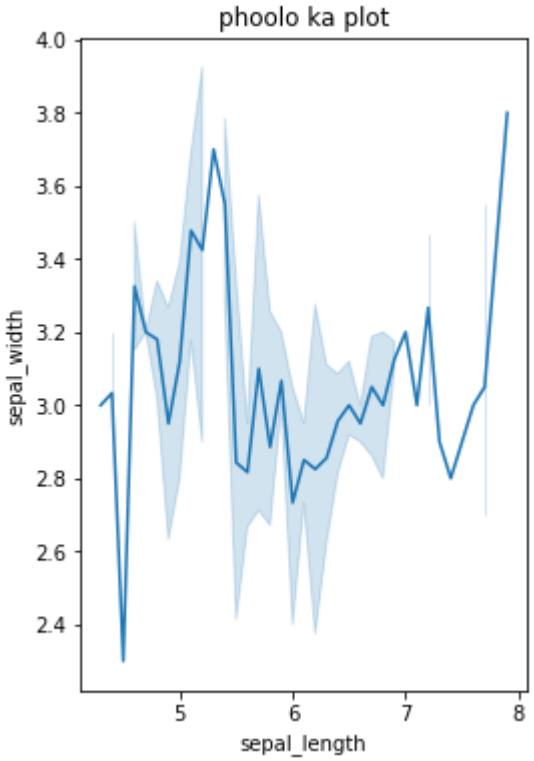
In [9]:

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

# load dataset
phool = sns.load_dataset("iris")
# chang figure size
plt.figure(figsize=(4,6))

# draw a lineplot
sns.lineplot(x="sepal_length",y="sepal_width",data=phool)
# addind Title
plt.title("phoolo ka plot")

plt.show()
```



In [ ]: