

Import Libraries

seaborn automatically installs these libraries

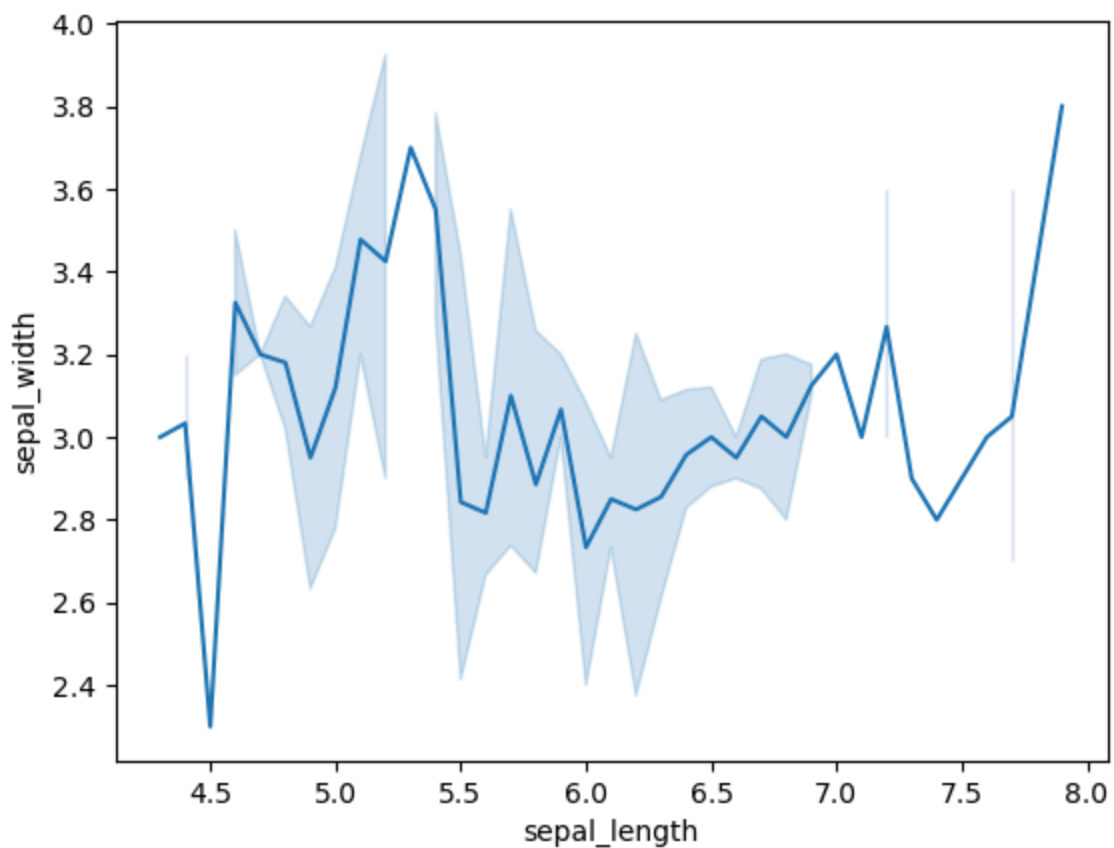
- numpy
- scipy
- pandas
- matplotlib

Line Plot

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

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

# draw lineplot
sns.lineplot(x = "sepal_length", y = "sepal_width", data = phool)
plt.show()
```

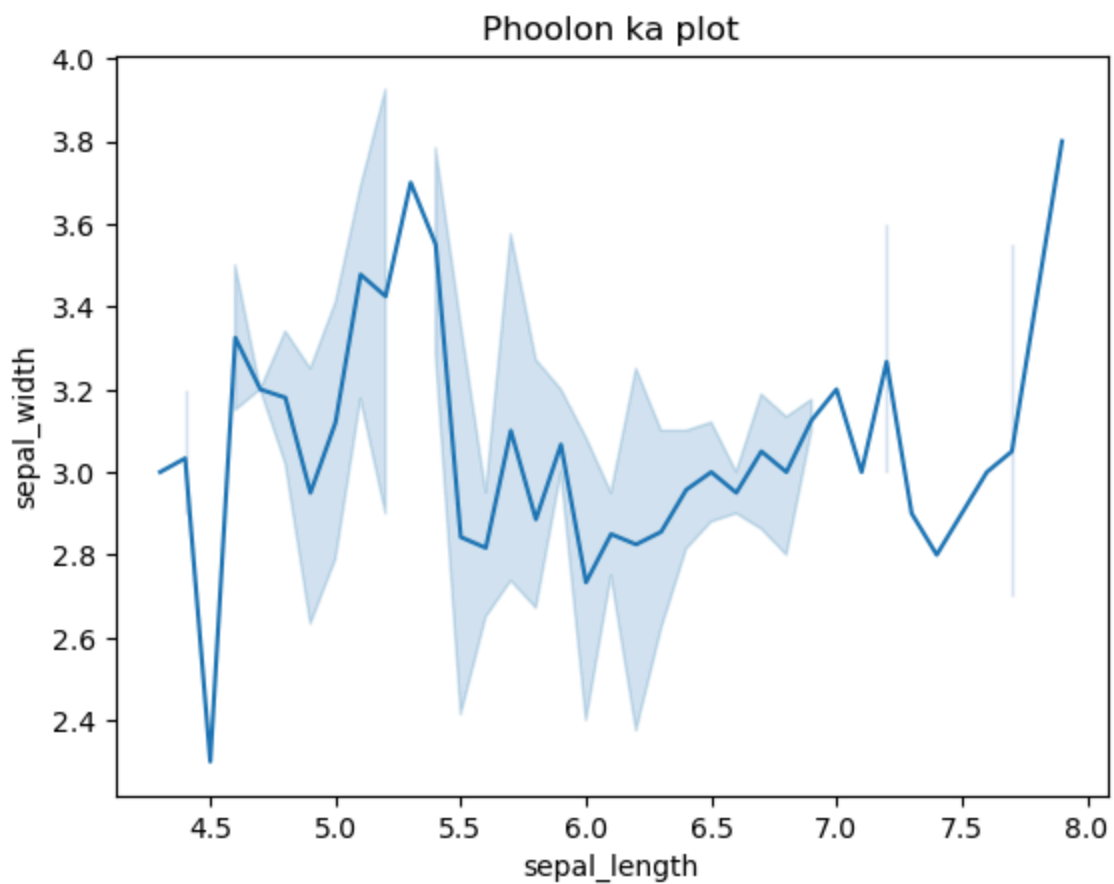


adding titles

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

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

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



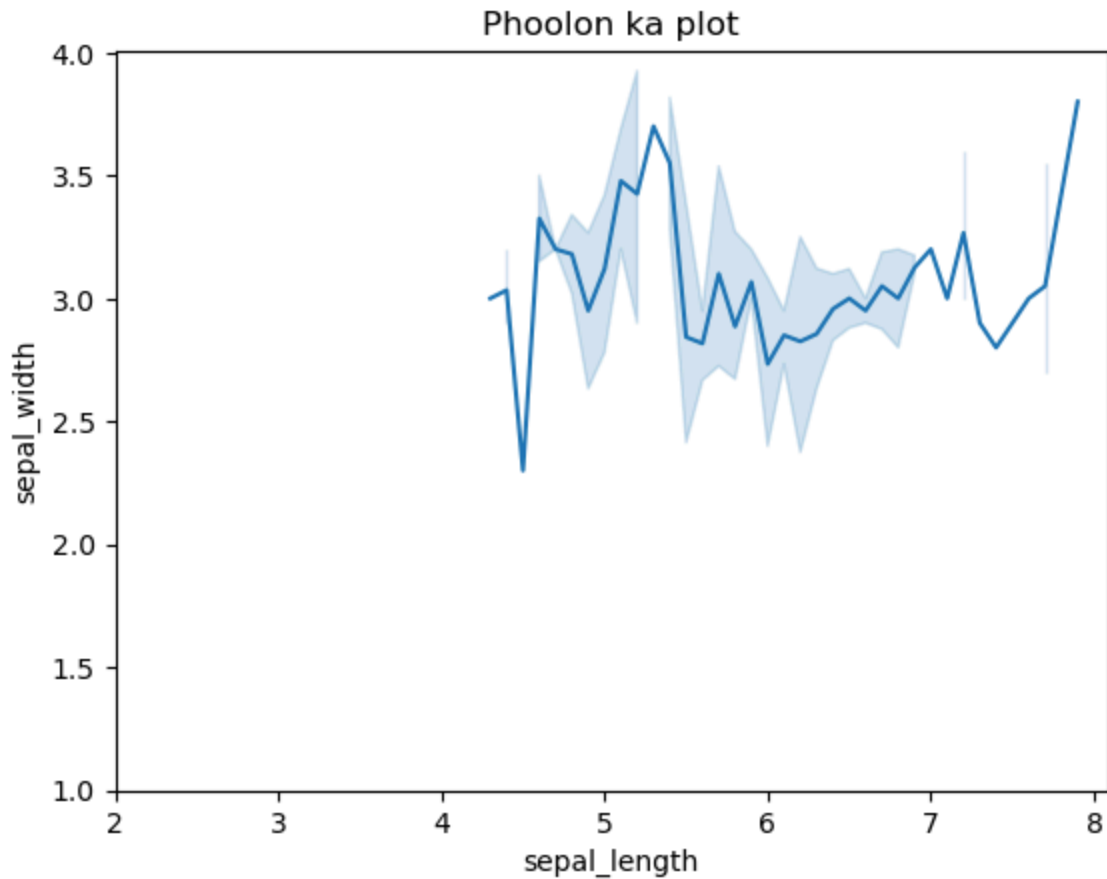
adding limits

```
In [7]: # import libraries
import seaborn as sns
import matplotlib.pyplot as plt

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

```
# draw lineplot
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

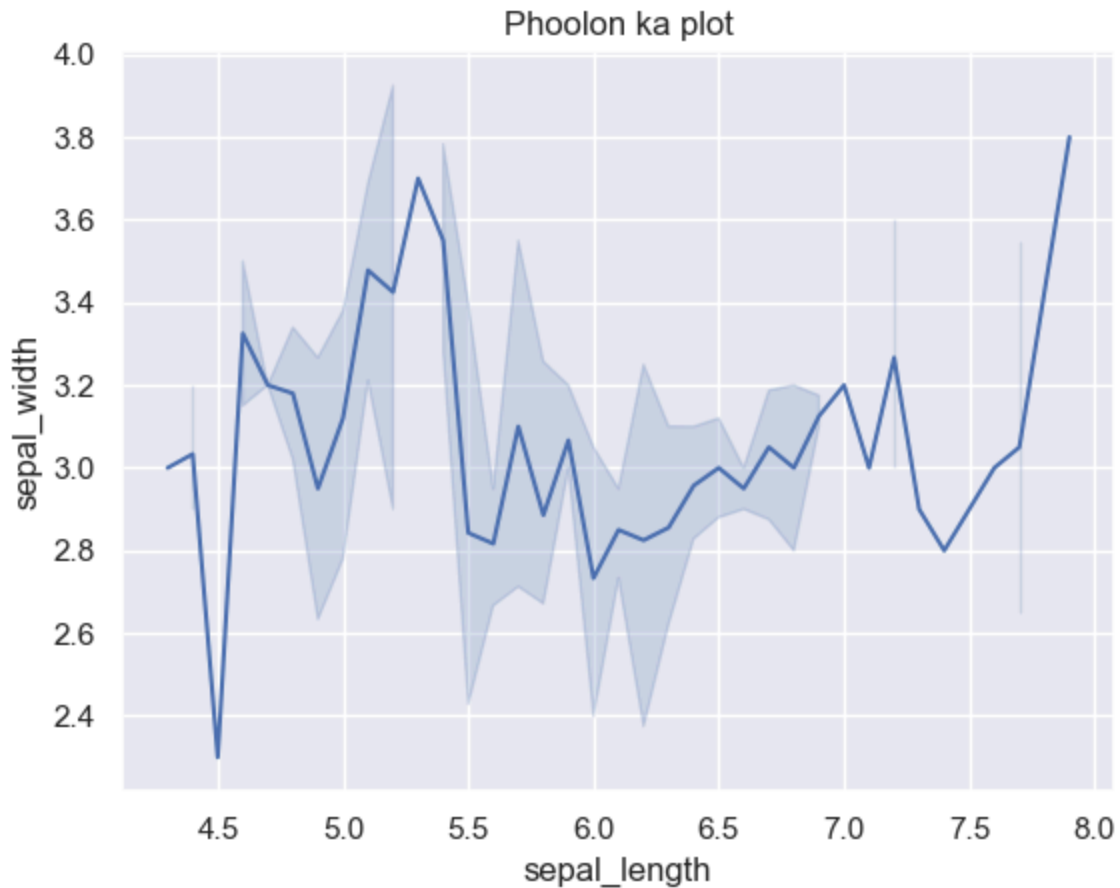
```
In [9]: # import libraries
import seaborn as sns
import matplotlib.pyplot as plt
sns.set_theme(style= None, rc = None)
# load dataset
phool = sns.load_dataset("iris")

# set plot style
sns.set_style("darkgrid")
```

```
# draw lineplot
sns.lineplot(x = "sepal_length", y = "sepal_width", data = phool)

plt.title("Phoolon ka plot")

plt.show()
```



Change figure size

```
In [11]: # import libraries
import seaborn as sns
import matplotlib.pyplot as plt

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

# change figure size
plt.figure(figsize = (6,2))

# draw lineplot
sns.lineplot(x = "sepal_length", y = "sepal_width", data = phool)

plt.title("Phoolon ka plot")
```

```
plt.show()
```

