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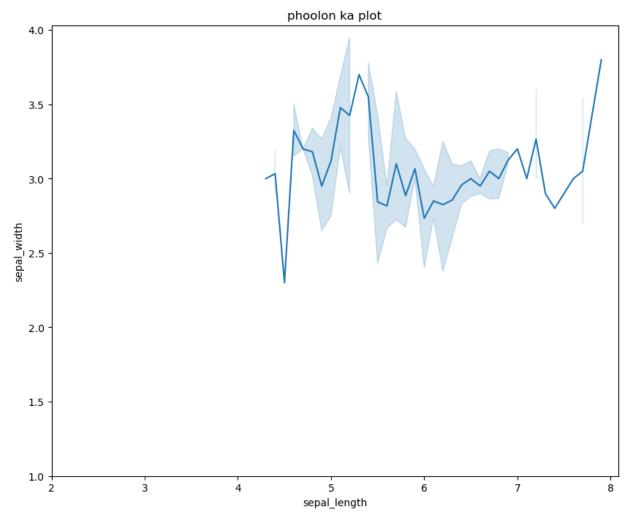
## **LINE PLOT**

## (x & y both variable are in numeric form)

```
import seaborn as sns
In [1]:
        import matplotlib.pyplot as plt
        phool = sns.load_dataset("iris")
        print(phool)
        plt.figure(figsize=(8,8))
        p=sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
        p.set_title("phoolon ka plot")
        plt.xlim(2)
        plt.ylim(1)
        plt.show()
             sepal_length sepal_width petal_length petal_width
                                                                      species
        0
                                    3.5
                                                  1.4
                                                               0.2
                      5.1
                                                                       setosa
                      4.9
        1
                                    3.0
                                                  1.4
                                                               0.2
                                                                       setosa
                      4.7
        2
                                    3.2
                                                  1.3
                                                               0.2
                                                                       setosa
        3
                      4.6
                                    3.1
                                                  1.5
                                                               0.2
                                                                       setosa
                      5.0
                                    3.6
                                                  1.4
                                                               0.2
                                                                       setosa
                       . . .
                                    . . .
                                                  . . .
                                                               . . .
        . .
        145
                                                               2.3 virginica
                      6.7
                                    3.0
                                                  5.2
        146
                      6.3
                                    2.5
                                                  5.0
                                                               1.9 virginica
        147
                      6.5
                                    3.0
                                                  5.2
                                                               2.0 virginica
        148
                      6.2
                                    3.4
                                                  5.4
                                                               2.3 virginica
                                                               1.8 virginica
        149
                      5.9
                                    3.0
                                                  5.1
```

[150 rows x 5 columns]

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```
import seaborn as sns
import matplotlib.pyplot as plt
sns.set_style("dark")
sns.set_style(style=None, rc=None)
phool = sns.load_dataset("iris")
print(phool)
plt.figure(figsize=(10,8))
p=sns.lineplot(x="sepal_length", y="sepal_width", data=phool)
p.set_title("phoolon ka plot")

plt.xlim(2)
plt.ylim(1)
plt.show()
```

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	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa
	• • •		• • •		
145	6.7	3.0	5.2	2.3	virginica
146	6.3	2.5	5.0	1.9	virginica
147	6.5	3.0	5.2	2.0	virginica
148	6.2	3.4	5.4	2.3	virginica
149	5.9	3.0	5.1	1.8	virginica

## [150 rows x 5 columns]

