Importing libraries

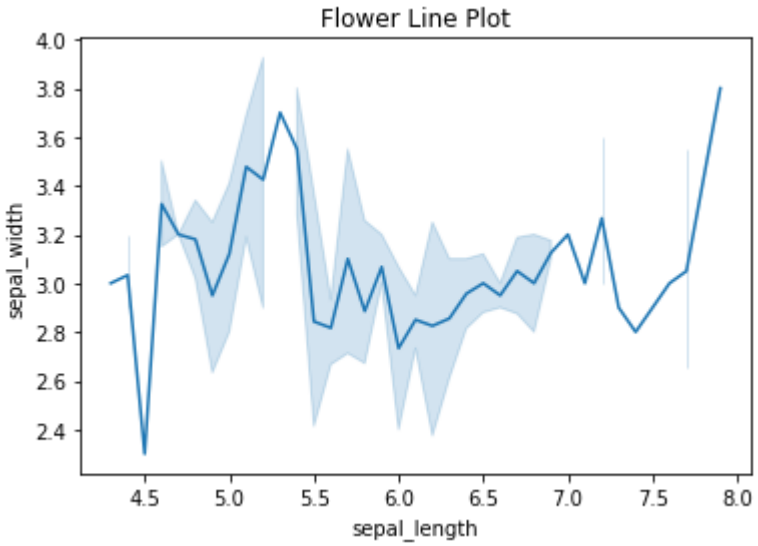
In [ ]:
```
import pandas as pd
import numpy as np
import os
import matplotlib.pyplot as plt
import seaborn as sns
```

In [ ]:
```
pholl = sns.load_dataset("iris")
pholl.head()
```

Out[ ]:

	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

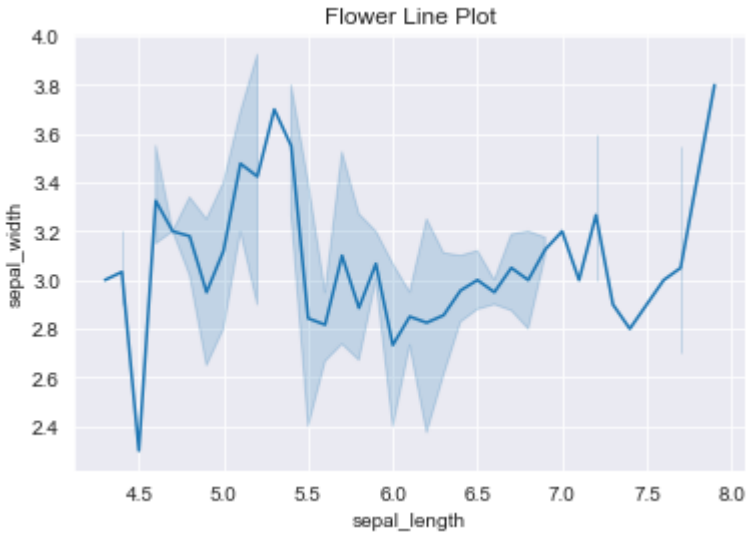
In [ ]:
```
sns.lineplot(x='sepal_length', y = "sepal_width", data=pholl)
plt.title("Flower Line Plot")
plt.show()
```



How to change the background color of the graph

In [ ]:
```
# Use the seaborn.set() Function to Change the Background Color of Seaborn Plots in Pyt
# Use the seaborn.set_style() Function to Change the Background Color of Seaborn Plots
#  white, dark, whitegrid, darkgrid, ticks
```

```
sns.set_style("darkgrid")
sns.lineplot(x='sepal_length', y = "sepal_width", data=pholl)
plt.title("Flower Line Plot")
plt.show()
```



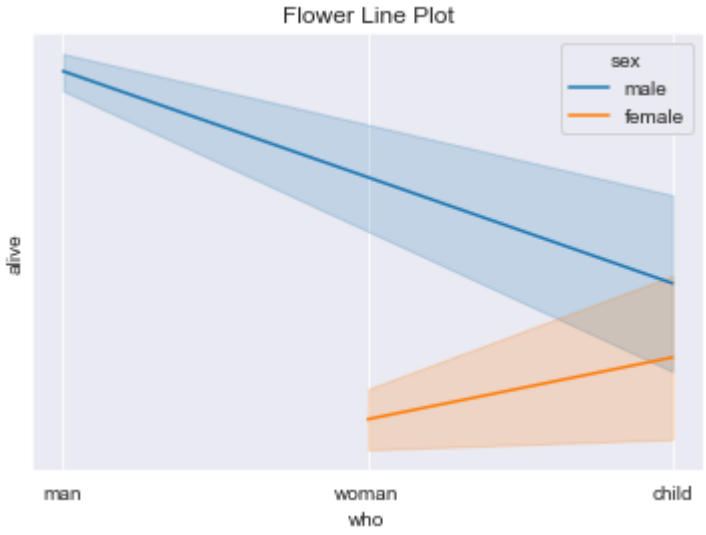
Different hue

In [ ]:
```
kashti = sns.load_dataset("titanic")
kashti.to_csv("titanic.csv")
kashti.head(2)
```

Out[ ]:

	survived	pclass	sex	age	sibsp	parch	fare	embarked	class	who	adult_male	deck	e
0	0	3	male	22.0	1	0	7.2500	S	Third	man	True	NaN	S
1	1	1	female	38.0	1	0	71.2833	C	First	woman	False	C	

In [ ]:
```
kashti = sns.load_dataset("titanic")
sns.set_style("darkgrid")
sns.lineplot(x='who', y = "alive", hue= 'sex', data=kashti)
plt.title("Flower Line Plot")
plt.show()
```



In [ ]: