```
In [1]: import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
```

In [2]: dataset = sns.load_dataset('titanic')

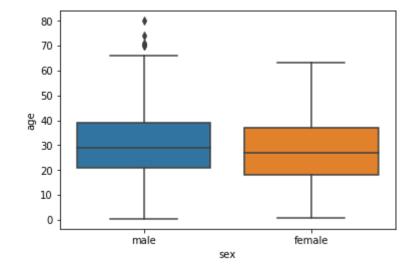
In [3]: dataset.head()

Out[3]:

	survived	pclass	sex	age	sibsp	parch	fare	embarked	class	who	adult_ma
0	0	3	male	22.0	1	0	7.2500	S	Third	man	Tru
1	1	1	female	38.0	1	0	71.2833	С	First	woman	Fals
2	1	3	female	26.0	0	0	7.9250	S	Third	woman	Fals
3	1	1	female	35.0	1	0	53.1000	S	First	woman	Fals
4	0	3	male	35.0	0	0	8.0500	S	Third	man	Tru

In [4]: sns.boxplot(x= 'sex',y= "age" , data= dataset)

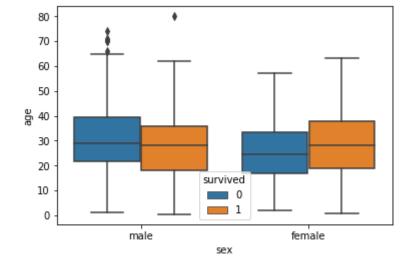
Out[4]: <matplotlib.axes._subplots.AxesSubplot at 0x7f519a4fa278>



1 of 2 08/04/24, 15:20

```
In [5]: sns.boxplot(x= 'sex',y= "age" , data= dataset , hue="survived")
```

Out[5]: <matplotlib.axes._subplots.AxesSubplot at 0x7f519a221c88>





08/04/24, 15:20 2 of 2