

```
In [42]: import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
```

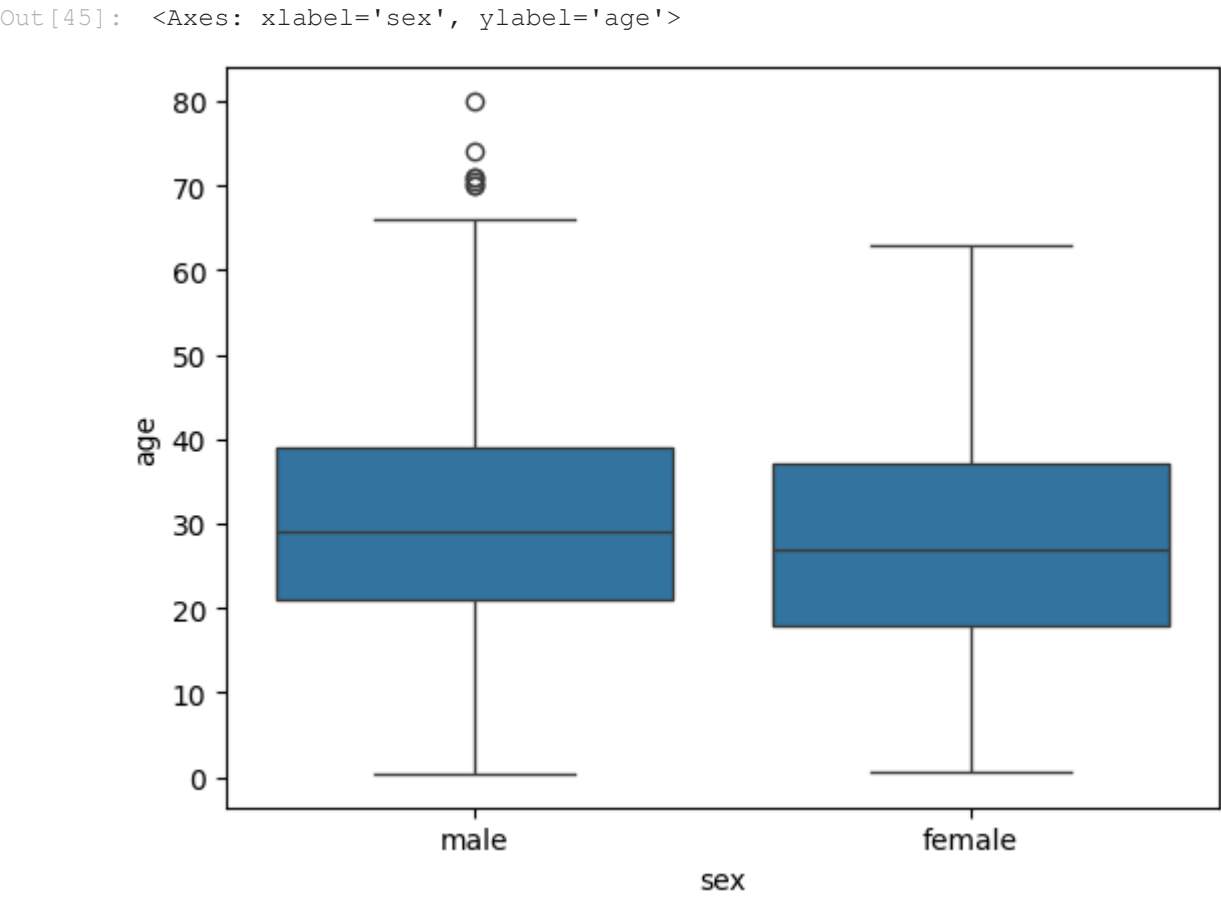
```
In [43]: dataset = sns.load_dataset('titanic')
```

```
In [44]: dataset.head()
```

Out[44]:

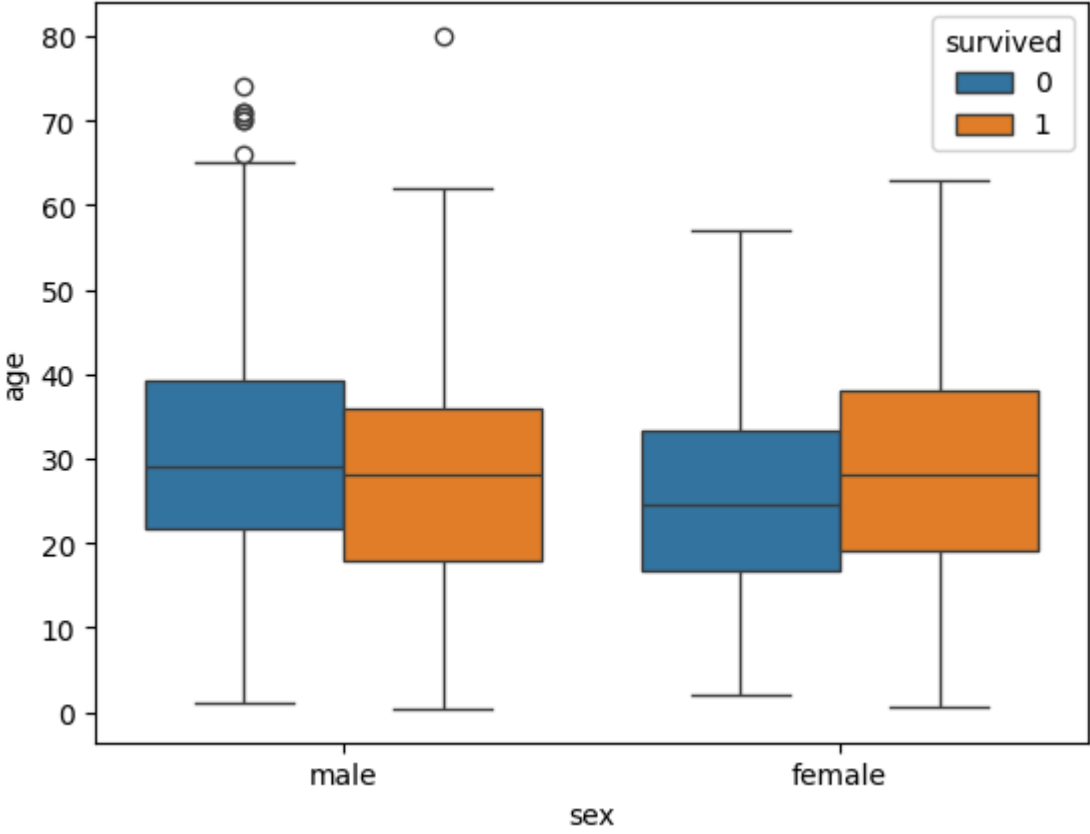
	survived	pclass	sex	age	sibsp	parch	fare	embarked	class	who	adult_male	deck	embark_town	alive	alone
0	0	3	male	22.0	1	0	7.2500	S	Third	man	True	NaN	Southampton	no	False
1	1	1	female	38.0	1	0	71.2833	C	First	woman	False	C	Cherbourg	yes	False
2	1	3	female	26.0	0	0	7.9250	S	Third	woman	False	NaN	Southampton	yes	True
3	1	1	female	35.0	1	0	53.1000	S	First	woman	False	C	Southampton	yes	False
4	0	3	male	35.0	0	0	8.0500	S	Third	man	True	NaN	Southampton	no	True

```
In [45]: sns.boxplot(x='sex', y='age', data=dataset)
```



```
In [46]: sns.boxplot(x='sex', y='age', data=dataset, hue="survived")
```

Out[46]: <Axes: xlabel='sex', ylabel='age'>



In []: