```
import pandas as pd
import numpy as np
import seaborn as sns
import matplotlib.pyplot as plt


df=sns.load_dataset('titanic')


df
```

	survived	pclass	sex	age	sibsp	parch	fare	embarked	class	who	adu
0	0	3	male	22.0	1	0	7.2500	S	Third	man	
1	1	1	female	38.0	1	0	71.2833	C	First	woman	
2	1	3	female	26.0	0	0	7.9250	S	Third	woman	
3	1	1	female	35.0	1	0	53.1000	S	First	woman	
4	0	3	male	35.0	0	0	8.0500	S	Third	man	
...	...	...	...	...	...	...	...	...	...	...	
886	0	2	male	27.0	0	0	13.0000	S	Second	man	
887	1	1	female	19.0	0	0	30.0000	S	First	woman	
888	0	3	female	NaN	1	2	23.4500	S	Third	woman	
889	1	1	male	26.0	0	0	30.0000	C	First	man	
890	0	3	male	32.0	0	0	7.7500	Q	Third	man	

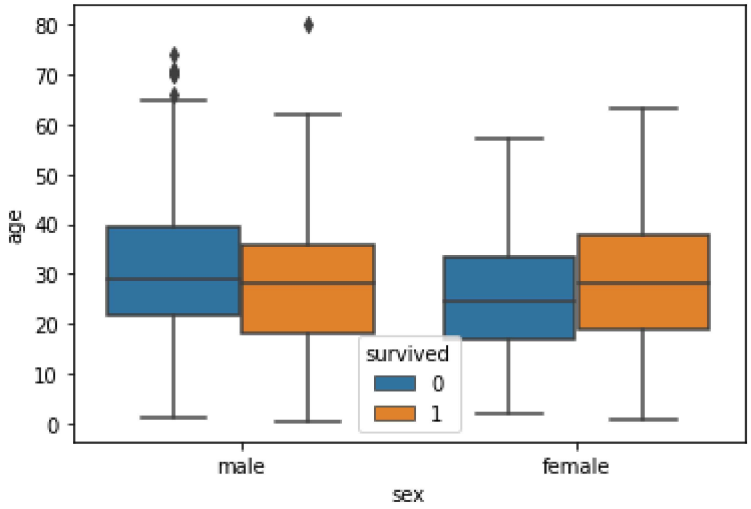
891 rows × 15 columns

```
#boxplot
sns.boxplot(x='sex',y='age',data=df)
```

```
<matplotlib.axes._subplots.AxesSubplot at 0x7f2baa57d510>
```

```
sns.boxplot(x='sex',y='age',data=df,hue='survived')
```

```
<matplotlib.axes._subplots.AxesSubplot at 0x7f2ba8045450>
```



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