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

```
dataset = pd.read_csv('/content/Titanic.csv')
dataset
```

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

891 rows × 10 columns

Next steps: Generate code with dataset View recommended plots

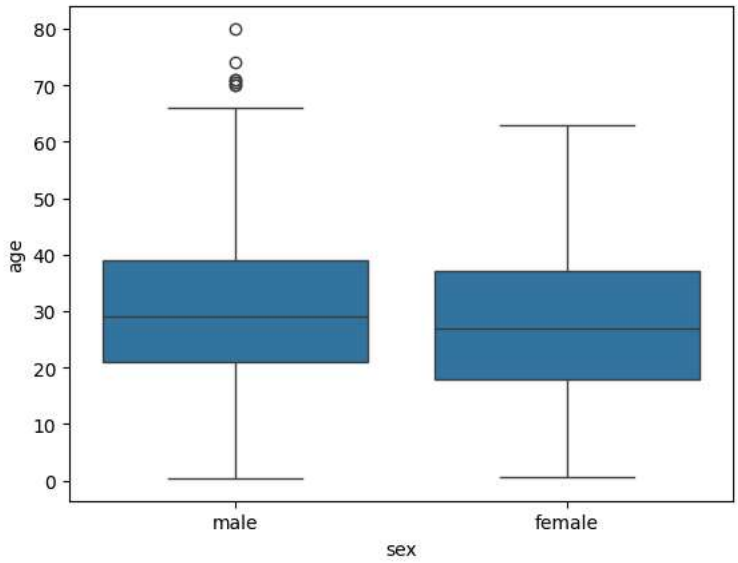
```
dataset.head()
```

	sex	age	sibsp	parch	fare	embarked	class	who	alone	survived
0	male	22.0	1	0	7.2500	S	Third	man	False	0
1	female	38.0	1	0	71.2833	C	First	woman	False	1
2	female	26.0	0	0	7.9250	S	Third	woman	True	1
3	female	35.0	1	0	53.1000	S	First	woman	False	1
4	male	35.0	0	0	8.0500	S	Third	man	True	0

Next steps: Generate code with dataset View recommended plots

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

```
<Axes: xlabel='sex', ylabel='age'>
```




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

```
<Axes: xlabel='sex', ylabel='age'>
```