

▼ Importing Libraries and titanic dataset

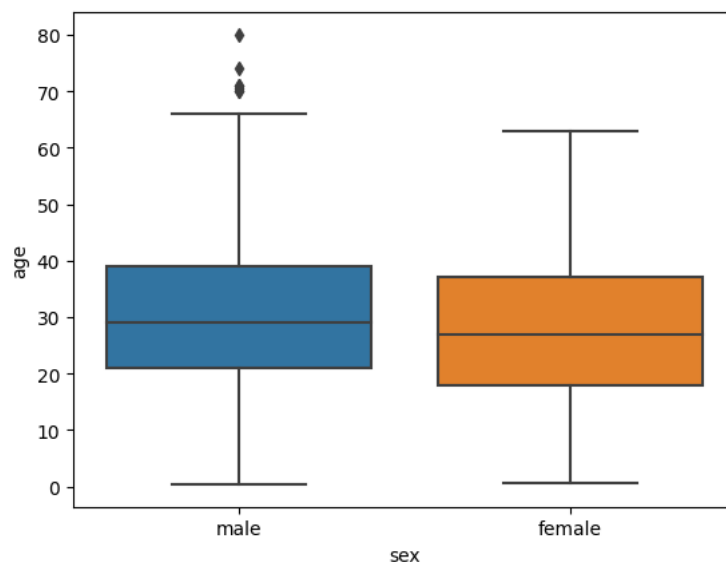
```
import seaborn as sns
dataset=sns.load_dataset('titanic')
dataset.head()
```

	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

▼ Boxplot for distribution of age against gender

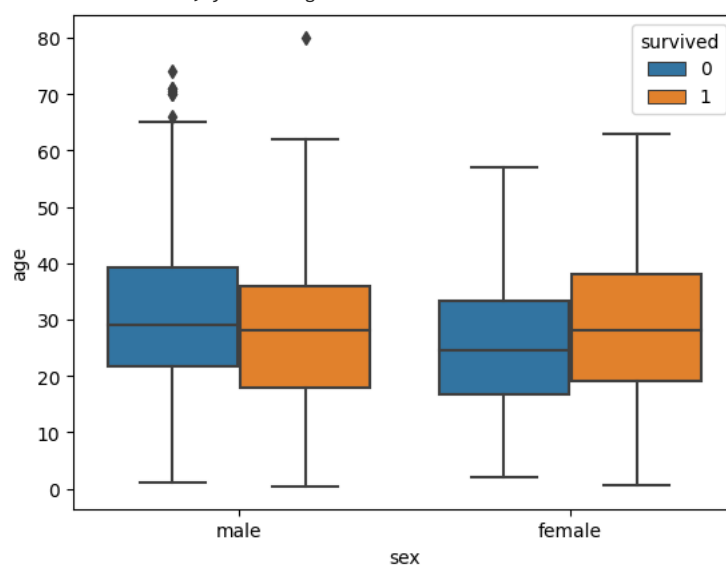
```
sns.boxplot(x="sex",y="age",data=dataset)
```

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



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

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



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