

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

```
df = pd.read_csv("titanic.csv")
print(df.head())
```

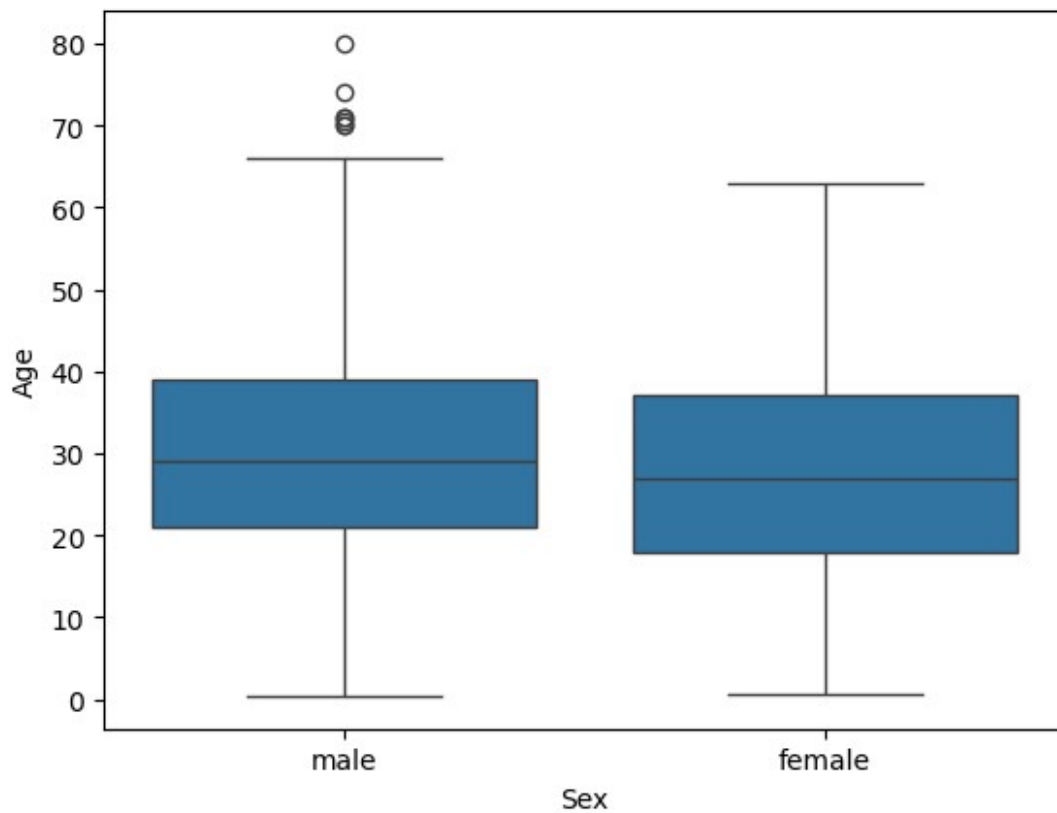
	PassengerId	Survived	Pclass	\
0	1	0	3	
1	2	1	1	
2	3	1	3	
3	4	1	1	
4	5	0	3	

	SibSp	\	Name	Sex	Age
0			Braund, Mr. Owen Harris	male	22.0
1					
1	1		Cumings, Mrs. John Bradley (Florence Briggs Th...	female	38.0
1					
2			Heikkinen, Miss. Laina	female	26.0
0					
3			Futrelle, Mrs. Jacques Heath (Lily May Peel)	female	35.0
1					
4			Allen, Mr. William Henry	male	35.0
0					

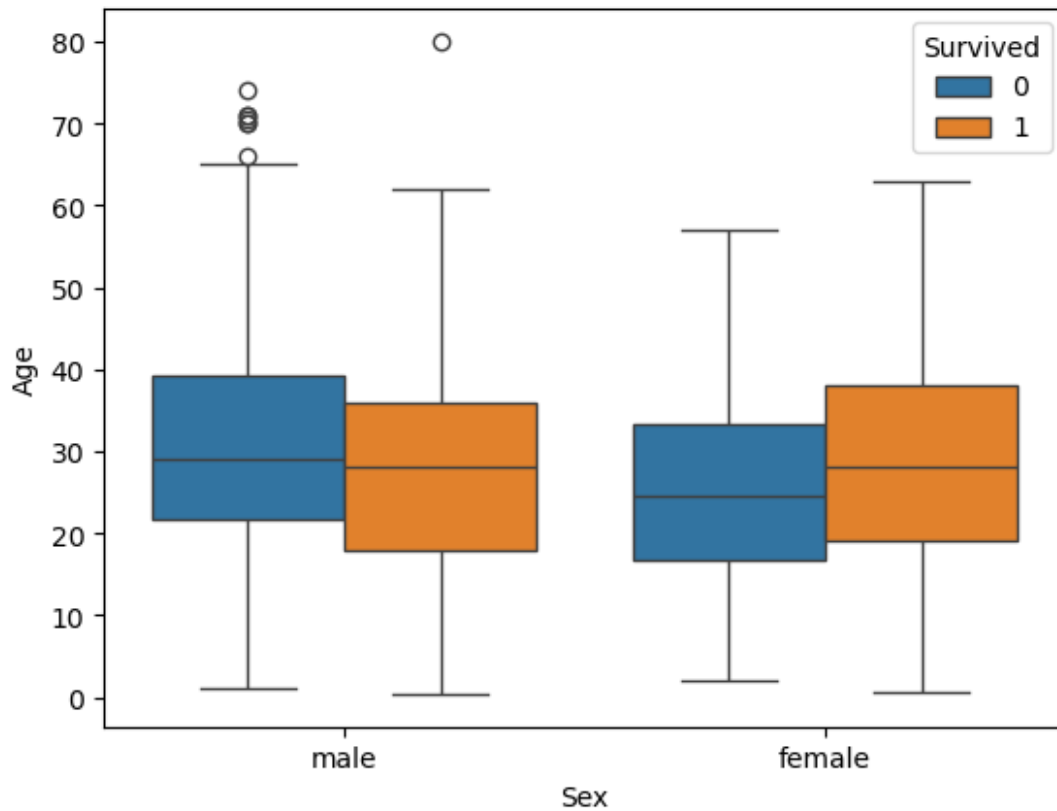
	Parch		Ticket	Fare	Cabin	Embarked
0	0		A/5 21171	7.2500	NaN	S
1	0		PC 17599	71.2833	C85	C
2	0	STON/O2.	3101282	7.9250	NaN	S
3	0		113803	53.1000	C123	S
4	0		373450	8.0500	NaN	S

```
sns.boxplot(x='Sex', y='Age', data=df)
```

```
<Axes: xlabel='Sex', ylabel='Age'>
```



```
sns.boxplot(x='Sex', y='Age', data=df, hue='Survived')  
<Axes: xlabel='Sex', ylabel='Age'>
```



```
print("Number of peoples survived:-> ", df['Survived'].value_counts()  
[1])  
print("Number of peoples Not survived:-> ",  
df['Survived'].value_counts()[0])
```

```
Number of peoples survived:-> 342  
Number of peoples Not survived:-> 549
```