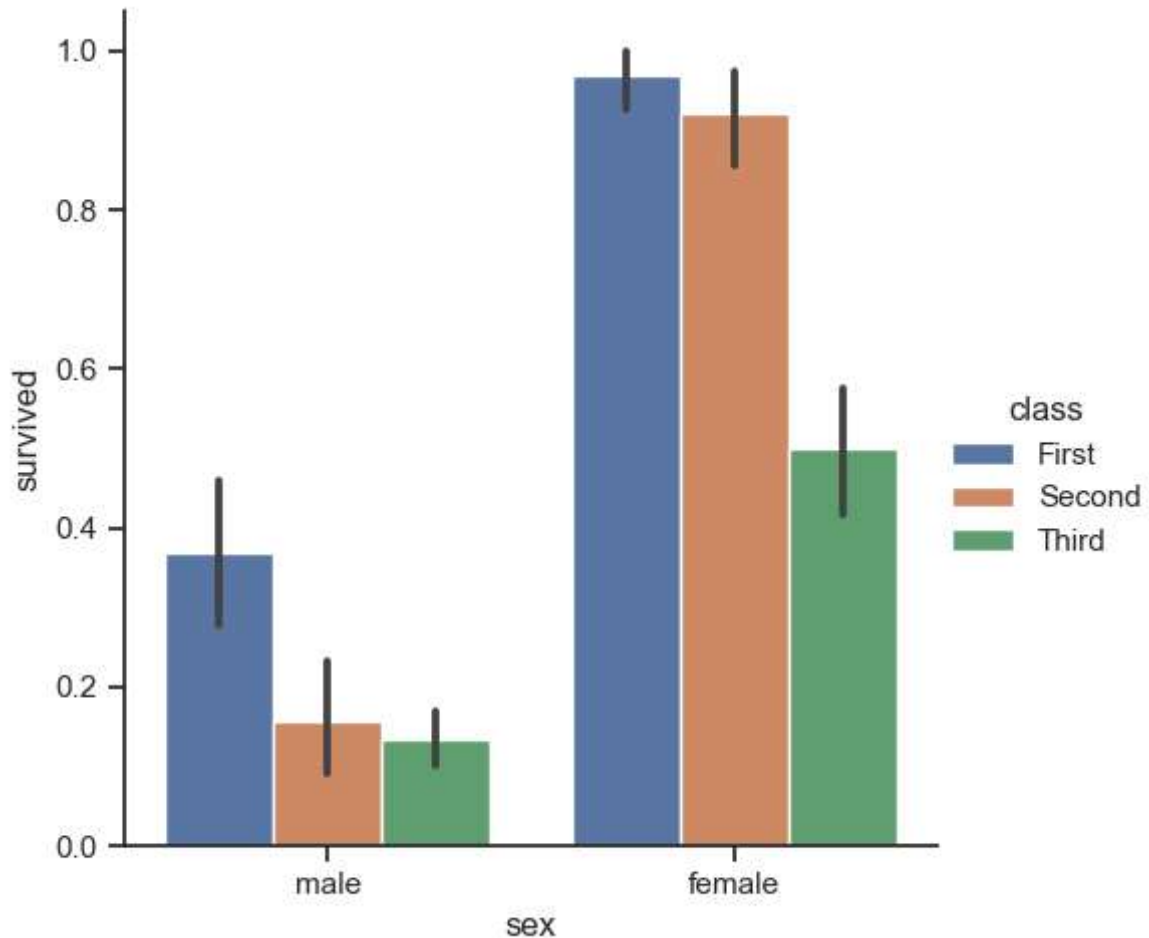


Bar plot

```
In [10]: import seaborn as sns
import matplotlib.pyplot as plt
sns.set_theme(style="ticks", color_codes=False)

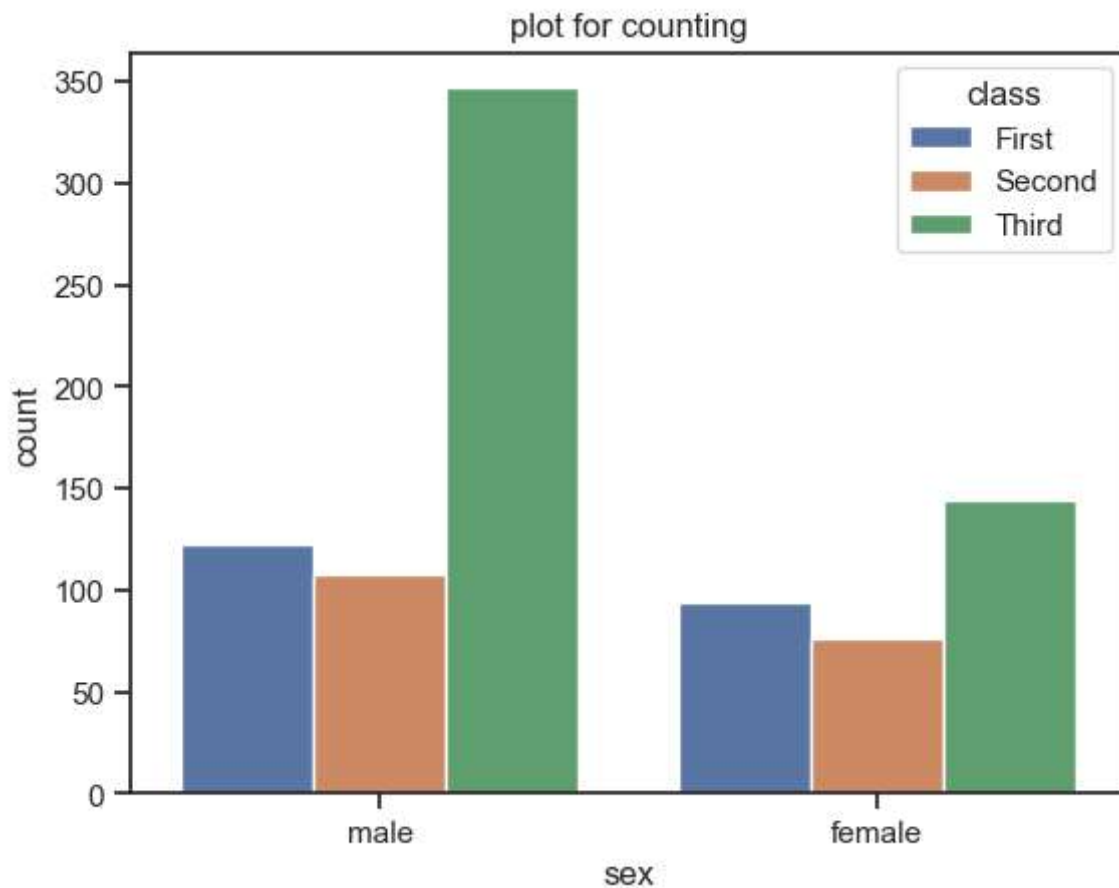
titanic=sns.load_dataset("titanic")
sns.catplot(x="sex",y="survived",hue="class",kind="bar",data=titanic)
plt.show()
```



Count plot

```
In [14]: import seaborn as sns
import matplotlib.pyplot as plt
sns.set_theme(style="ticks", color_codes=False)

titanic=sns.load_dataset("titanic")
p1=sns.countplot(x="sex",hue="class",data=titanic)
p1.set_title("plot for counting")
plt.show()
```



Scatter plot

```
In [16]: import seaborn as sns
import matplotlib.pyplot as plt
sns.set_theme(style="ticks", color_codes=False)

titanic=sns.load_dataset("titanic")
g=sns.FacetGrid(titanic,hue="alone",row="sex")
g=(g.map(plt.scatter,"age","fare").add_legend())
plt.show()
```

