bmi

- input weight
- input height
- calculate bmi

In [1]:
```
def bmi():
    name = input("Enter your name: ")
    height = float(input("Enter height in inches: "))*0.0254
    weight = float(input("Enter weight in kgs: "))
    bmi = weight/(height**2)
    print("Body mass index for {0} is: {1}".format(name.lower(),bmi))
```

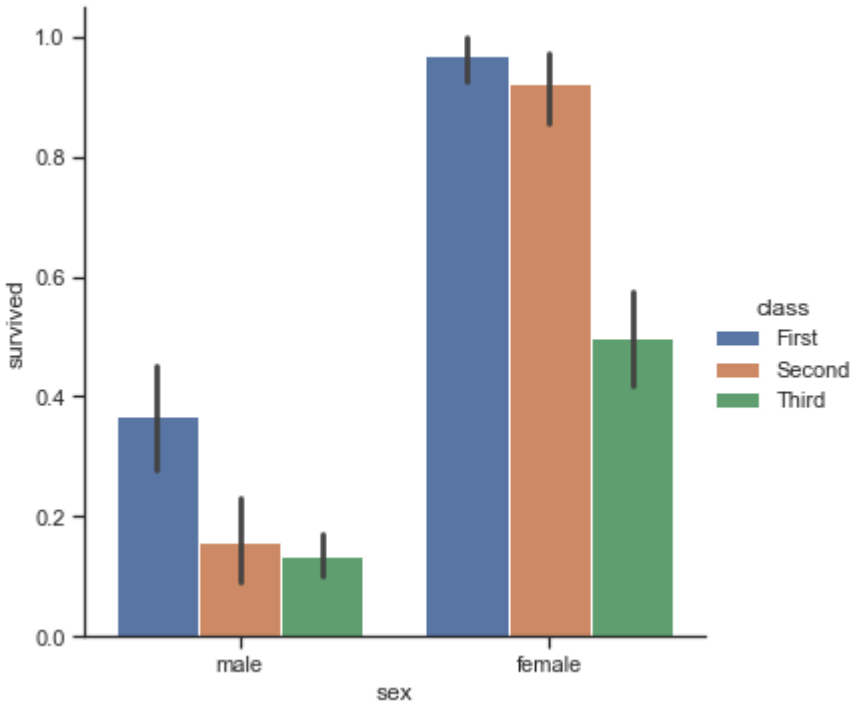
Enter your name: waqas Enter height in inches: 69 Enter weight in kgs: 90 Body mass index for waqas is: 29.300625709001892

Data Visualization

In [2]:
```
import seaborn as sns
import matplotlib.pyplot as plt

sns.set_theme(style="ticks",color_codes=True)
```

In [3]:
```
titanic = sns.load_dataset("titanic")
sns.catplot(x="sex",y="survived",hue="class",kind="bar",data=titanic)
plt.show()
```



In [4]: