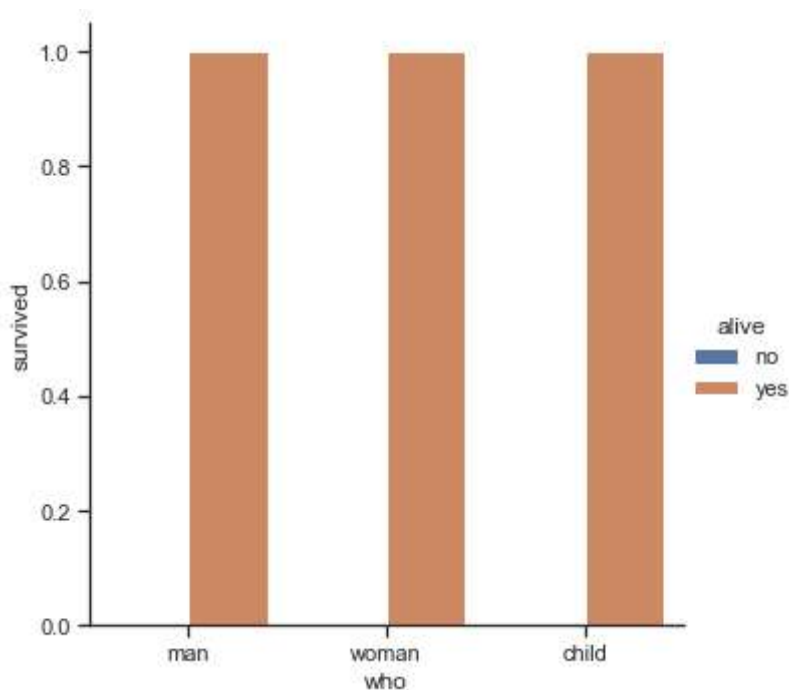


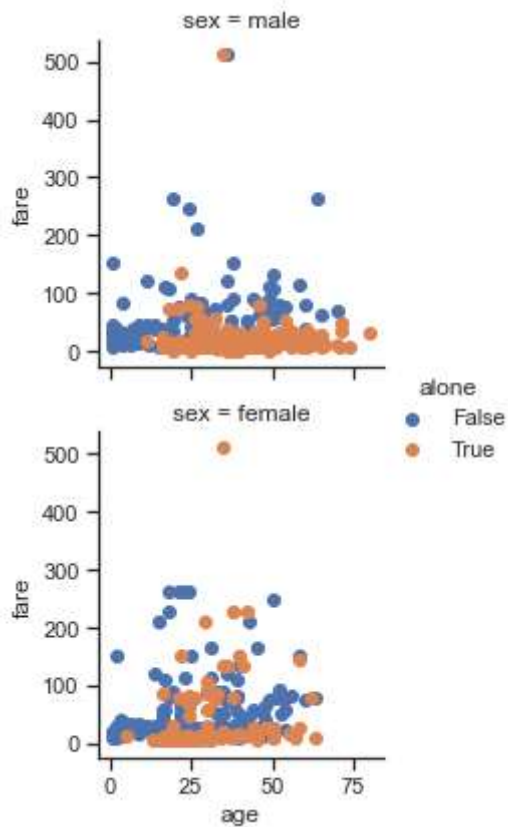
In [59]:

```
import seaborn as sns
import matplotlib.pyplot as plt
sns.set_theme(style="ticks", color_codes=True)
titanic = sns.load_dataset("titanic")
titanic
p1 = sns.catplot(x= 'who', y='survived', hue='alive', data=titanic, kind= 'bar')
plt.show()
```



In [2]:

```
import seaborn as sns
import matplotlib.pyplot as plt
sns.set_theme(style="ticks", color_codes=True)
titanic = sns.load_dataset("titanic")
g = sns.FacetGrid(titanic, row="sex", hue="alone")
g = (g.map(plt.scatter, "age", "fare").add_legend())
plt.show()
```



In [61]:

```
#import data set

kashti = sns.load_dataset("titanic")
# print(kashti)

#plot basic graph with 1 variable (count)

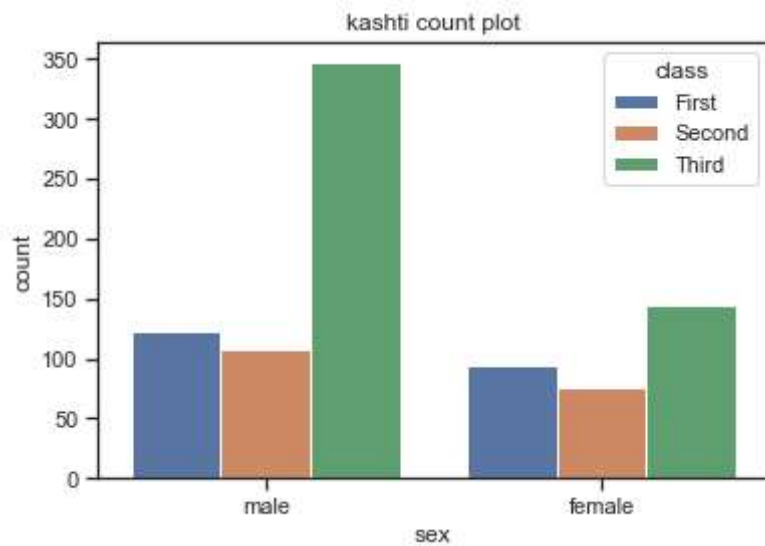
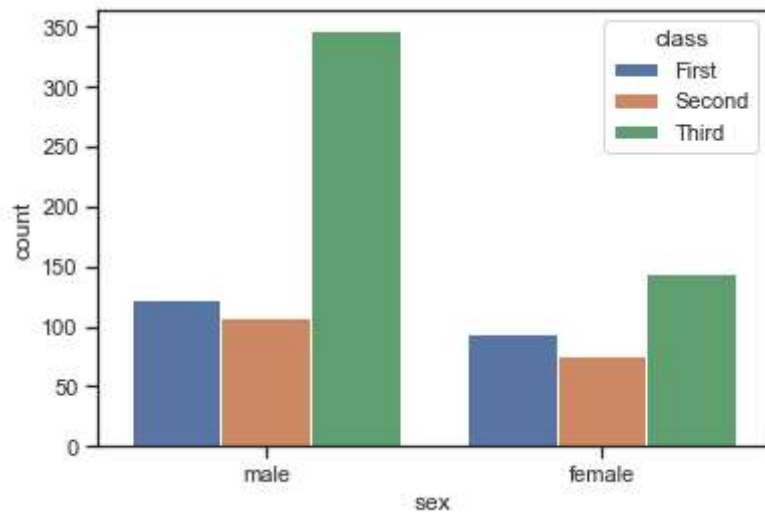
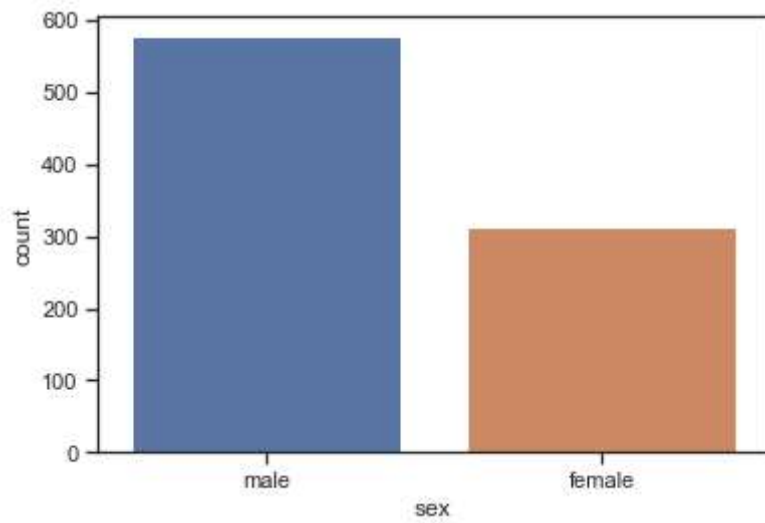
p = sns.countplot(x = "sex", data= kashti)
plt.show()

#plot basic graph with 2 variable (count plot)

p = sns.countplot(x = "sex", hue= "class", data= kashti)
plt.show()

#plot basic graph with 2 variable (count plot) with title

p = sns.countplot(x = "sex", hue= "class", data= kashti)
p.set_title("kashti count plot")
plt.show()
```



In [ ]: