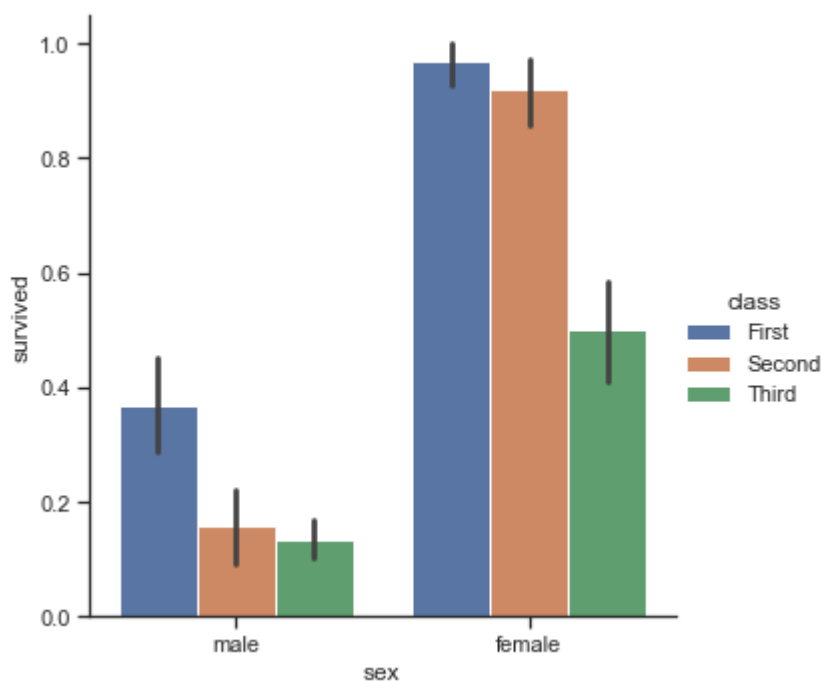```
In [1]:   import seaborn as sns
```

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

```
In [3]:   sns.set_theme(style="ticks",color_codes=True)
```

```
In [4]:   titanic=sns.load_dataset("titanic")
```

```
In [5]:   sns.catplot(x='sex',y='survived',hue='class',kind='bar',data=titanic)
```

Out[5]:   <seaborn.axisgrid.FacetGrid at 0x6cf754f340>
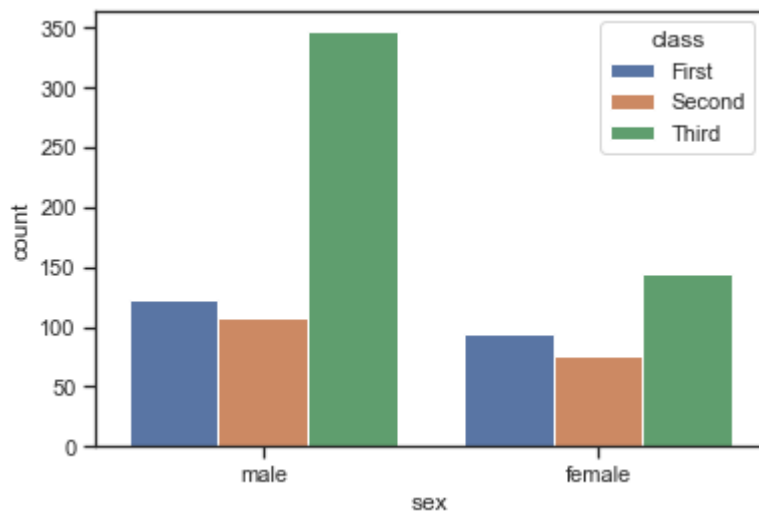

Countplots

```
In [6]:   import seaborn as sns
```

```
In [7]:   import matplotlib.pyplot as plt
```

```
In [8]:   sns.set_theme(style='ticks',color_codes=True)
```

```
In [9]:   titanic=sns.load_dataset('titanic')
```

```
In [10]:  p1=sns.countplot(x='sex',data=titanic,hue='class')
```

In [11]:
```python
p1.set_title("plot for counting")
```

Out[11]: Text(0.5, 1.0, 'plot for counting')

In [12]:
```python
plt.show()
```

scatterplot

In [13]:
```python
import seaborn as sns
```

In [14]:
```python
import matplotlib.pyplot as plt
```
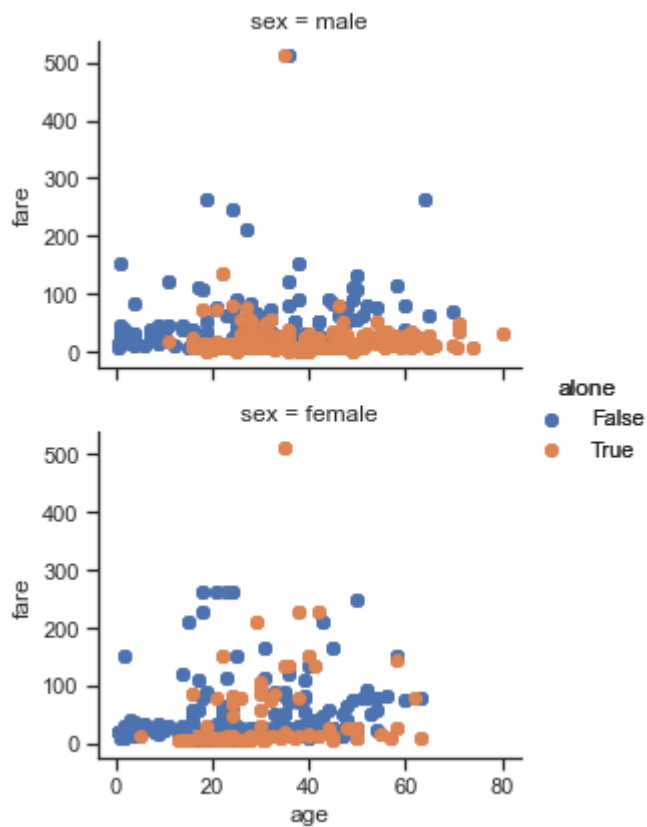
In [15]:
```python
sns.set_theme(style="ticks",color_codes=True)
```

In [16]:
```python
titanic=sns.load_dataset('titanic')
```

In [17]:
```python
g=sns.FacetGrid(titanic,row="sex",hue="alone")
```
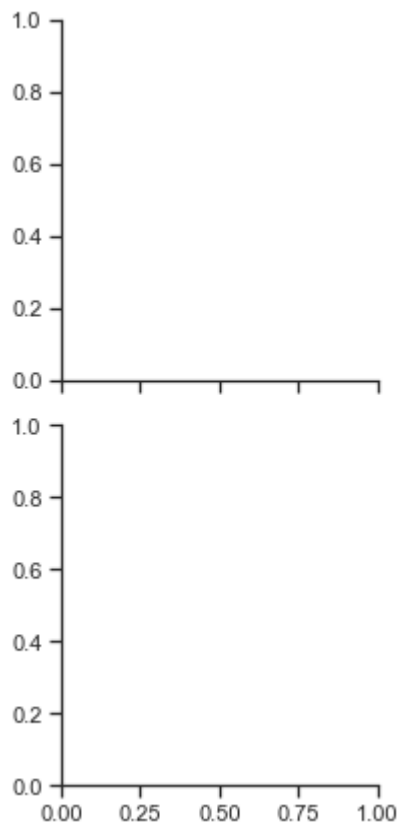
In [22]:
```python
g=(g.map(plt.scatter,"age","fare").add_legend())
```


In [19]:
```python
plt.show()
```