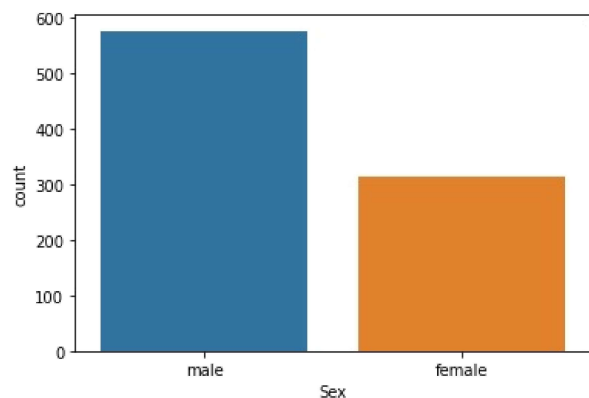


```
In [25]: ## 1.) Countplot
```

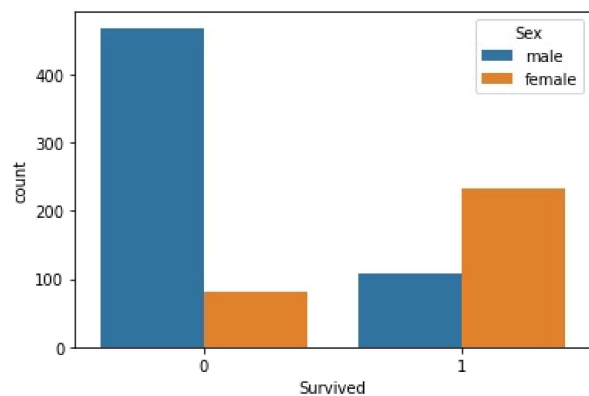
```
In [26]: sns.countplot(x='Sex', data = Titanic)
```

```
Out[26]: <AxesSubplot:xlabel='Sex', ylabel='count'>
```



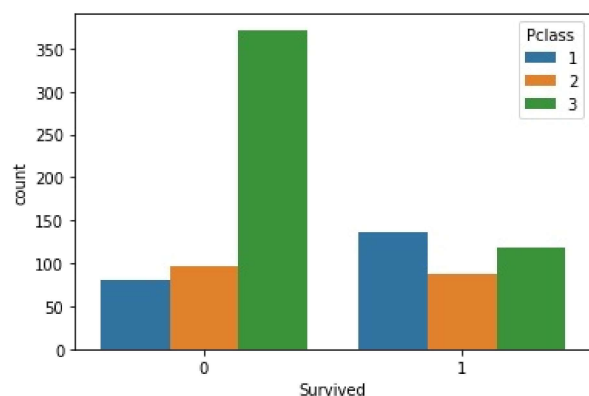
```
In [27]: sns.countplot(x='Survived', hue='Sex', data = Titanic)
```

```
Out[27]: <AxesSubplot:xlabel='Survived', ylabel='count'>
```



```
In [28]: sns.countplot(x='Survived', hue='Pclass', data = Titanic)
```

```
Out[28]: <AxesSubplot:xlabel='Survived', ylabel='count'>
```

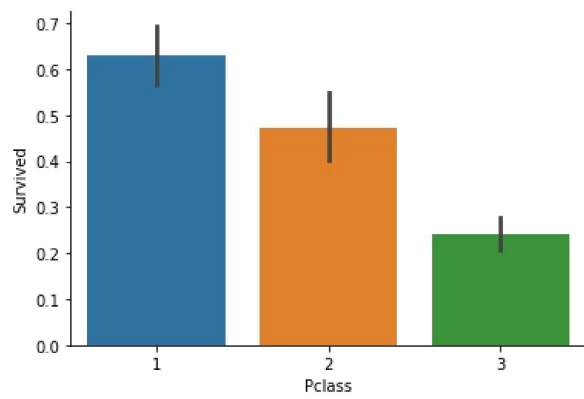


```
In [29]: ## 2.) Bar Plot
```

```
In [30]: sns.barplot(x='Pclass', y='Survived', data = Titanic)
```

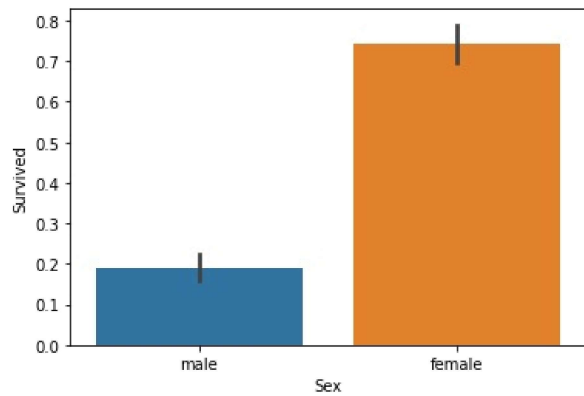
```
Out[30]: <AxesSubplot:xlabel='Pclass', ylabel='Survived'>
```

---



```
In [31]: sns.barplot(x='Sex', y='Survived', data = Titanic)
```

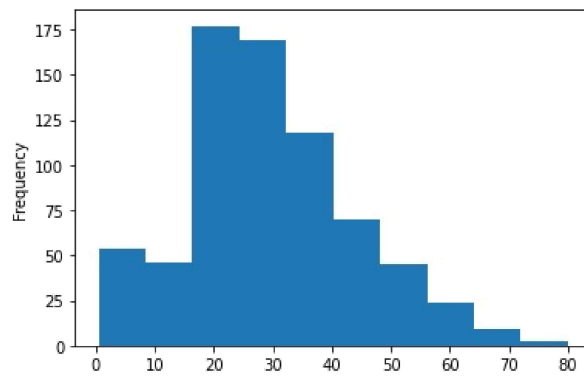
```
Out[31]: <AxesSubplot:xlabel='Sex', ylabel='Survived'>
```



```
In [32]: ## 3.) Histogram Plot
```

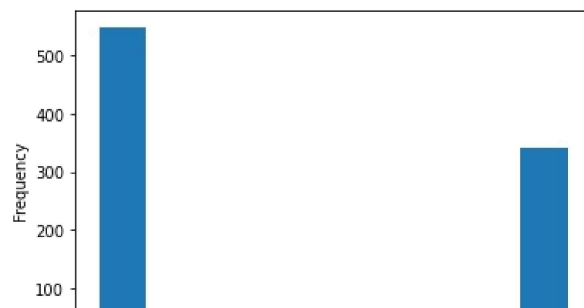
```
In [33]: Titanic['Age'].plot.hist()
```

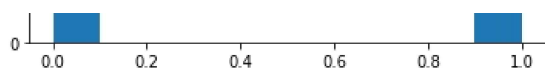
```
Out[33]: <AxesSubplot:ylabel='Frequency'>
```



```
In [34]: Titanic['Survived'].plot.hist()
```

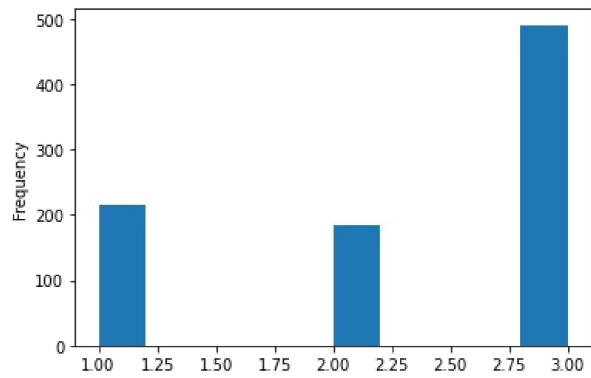
```
Out[34]: <AxesSubplot:ylabel='Frequency'>
```





```
In [35]: Titanic['Pclass'].plot.hist()
```

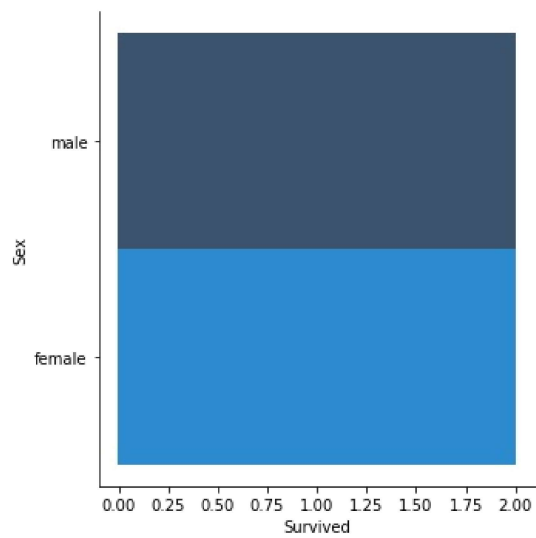
```
Out[35]: <AxesSubplot:ylabel='Frequency'>
```



```
In [36]: ## 4.) Distribution Plot
```

```
In [37]: sns.displot(Titanic, x="Survived", y='Sex', binwidth=2)
```

```
Out[37]: <seaborn.axisgrid.FacetGrid at 0x223d21a2d60>
```



```
In [38]: sns.displot(Titanic, x="Sex", y='Age', binwidth=2)
```

```
Out[38]: <seaborn.axisgrid.FacetGrid at 0x223d21fc370>
```

