In [1]:
```
# Assignment - A8  |  Name : Pratik Pingale  |  Roll No : 19CO056
```

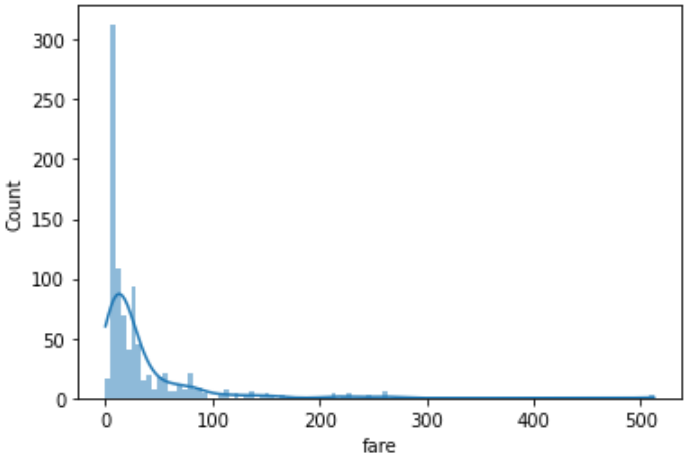
In [2]:
```
import pandas as pd
import numpy as np

import matplotlib.pyplot as plt
import seaborn as sns

dataset = sns.load_dataset('titanic')

dataset.head()
```

Out[2]:

	survived	pclass	sex	age	sibsp	parch	fare	embarked	class	who	adult_male	deck	embark_town	alive
0	0	3	male	22.0	1	0	7.2500	S	Third	man	True	NaN	Southampton	no
1	1	1	female	38.0	1	0	71.2833	C	First	woman	False	C	Cherbourg	yes
2	1	3	female	26.0	0	0	7.9250	S	Third	woman	False	NaN	Southampton	yes
3	1	1	female	35.0	1	0	53.1000	S	First	woman	False	C	Southampton	yes
4	0	3	male	35.0	0	0	8.0500	S	Third	man	True	NaN	Southampton	no

In [3]:
```
sns.histplot(dataset['fare'], kde=True, linewidth=0)
```

Out[3]:
```
<AxesSubplot:xlabel='fare', ylabel='Count'>
```



In [4]:
```
sns.jointplot(x='age', y='fare', data=dataset)
```

Out[4]:
```
<seaborn.axisgrid.JointGrid at 0x7f1dd0259df0>
```