import pandas as pd

import numpy as np

import matplotlib.pyplot as plt

import seaborn as sns

%matplotlib inline

dataset = sns.load\_dataset('titanic')

dataset.head()

sns.histplot(dataset['fare'], kde=True, linewidth=0);

sns.jointplot(x='age', y='fare', data=dataset);

sns.jointplot(x='age', y='fare', data=dataset, kind='hex')

sns.jointplot(x='age', y='fare', data=dataset, kind='hex')

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# dataset = dataset.dropna()

# sns.pairplot(dataset, hue='sex')

sns.barplot(x='sex', y='age', data=dataset)

sns.countplot(x='sex', data=dataset)

sns.boxplot(x='sex', y='age', data=dataset)

sns.boxplot(x='sex', y='age', data=dataset, hue="survived")

sns.violinplot(x='sex', y='age', data=dataset)

sns.stripplot(x='sex', y='age', data=dataset)