import seaborn as sns

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

df

df=df[['survived','sex','age','fare','class']]

df

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

sns.jointplot(x='age',y='fare',data=df,hue='survived')

sns.jointplot(x='age',y='fare',data=df,hue='class')

sns.pairplot(df,hue='sex')

sns.countplot(x=df['sex'])

sns.countplot(x=df['class'])

sns.barplot(x='sex',y='survived',data=df)

sns.barplot(x='sex',y='survived',data=df,hue='class')

sns.histplot(df['survived'])

sns.kdeplot(df['survived'])

#P9

import seaborn as sns

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

df=df[['sex','age','survived']]

df

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

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