import pandas as pd

import seaborn as sns

import matplotlib.pyplot as plt

import numpy as np

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

df

df.head()

df.tail()

df.info()

df.describe()

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

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

print("Number of peoples survived:-> ", df['survived'].value\_counts()[1])

print("Number of peoples Not survived:-> ", df['survived'].value\_counts()[0])