import pandas as pd

import matplotlib.pyplot as plt

df = pd.read\_csv (r"data.csv")

pd.set\_option("display.max\_columns", None)

# Pie Chart 1

df1 = df.groupby("gender").sum()

df1.plot.pie(y="net\_worth", labels=df1.index)

# Pie Chart 2

# df2=df.groupby("industry").sum()

# df2.plot.pie(y="net\_worth", labels=df2.index)

# Boxplot 1

# df.plot(kind="box")

# Boxplot 2

# df["age"].plot(kind="box")

# Boxplot 3

# df.boxplot(column=["age", "net\_worth"])

# Histogram 1

# df["net\_worth"].plot(kind="hist", title="Histogram")

# Histogram 2

# df["age"].plot(kind="hist", title="Histogram")

# Histogram 3 - Method 1

# plt.hist(df[["age","net\_worth"]])

# Histogram 3 - Method 2

# df.hist(column=["age", "net\_worth"])

# Histogram 3 - Method 3

# df.plot.hist()

# Scatterplot 1

# df.plot(kind="scatter", x="age", y="net\_worth")

plt.show()