import matplotlib

from matplotlib import pyplot as plt

import seaborn as sns

import pandas as pd

import math

import numpy as np

df=pd.read\_csv("cars420.csv")

df=df.head() fig=plt.figure()

plt.title("Price Range of Car")

sns.boxplot(df["Price"])

print(np.min(df.Price))

print(np.max(df.Price))

print(np.std(df.Price))

print(np.mean(df.Price))

print(np.median(df.Price))

plt.show()

import matplotlib

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import pandas as pd

import numpy as np

df=pd.read\_csv("cars420.csv")

mode1=df['MPG\_city'].mode()

print("Highest frequency : ",mode1)

fig=plt.figure() x=df.MPG\_city

plt.title("Frequency distribution")

plt.xlabel("MPG\_city")

plt.hist(x, bins=5, edgecolor="black")

plt.show()

import matplotlib

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fig=plt.figure()

x=df.Horsepower

y=df.MPG\_city

plt.title("Sactter")

plt.scatter(x,y)

plt.show()

import matplotlib

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df=df.head()

fig=plt.figure()

x=df.EngineSize

y=df.Horsepower

plt.title("Variations between Enginesize and Horsepower")

plt.plot(x,y)

plt.show()