* **The Planets dataset contains details about the 1,000+ extrasolar planets discovered up to 2014.**

**Visualize the distribution of the masses of the planets (expressed as a multiple of the mass of Jupiter), using a histogram and a box plot.**

**Make appropriate modifications to the chart title, axis titles, legend, figure size, font size, colors etc, to make the chart readable and visually appealing.**

* import pandas as pd
* df = pd.read\_csv("planets.csv")
* df
* **HISTOGRAM**
* from matplotlib import pyplot as plt
* import warnings
* warnings.filterwarnings("ignore")
* plt.figure(figsize = (9,9))
* plt.hist(df["mass"],bins = 10, color = "orange")
* plt.xlabel("Mass", fontsize = 14, weight = "bold", color = "green" )
* plt.ylabel("Frequency of Mass", fontsize = 14, weight = "bold", color = "green" )
* plt.title("Frequency distribution of Mass", fontsize = 14, weight = "bold", color = "green" )
* plt.show()
* **BOXPLOT**
* import seaborn as sns
* sns.boxplot(data = df, x = "mass")
* plt.xlabel("Mass", fontsize = 14, color = "green", weight = "bold")
* plt.title("Distribution of planet masses", fontsize = 14, color = "Red", weight = "bold")
* plt.show()