Seaborn

Import seaborn as sns:

if I don’t have a data set so seaborn already has a data sets and you can choose one of them like:

Sns.get_dataset_names()

and to load one of those data sets:

Sns.load_dataset(“dataset name”)

# scatter plots:
Sns.scatterplot(x=’’, y=’’, data=the data I want to show, hue=’’)
X , y >> lapels
Data >> is the data I want to show
Hue >> for the color

# histograms:
Sns.histplot(data,bins=15,kde=True)
Kde >> used when I need a line representation with the histogram

# boxplots: (is the same as scatterplot)
Sns.boxplot(x=’’, y=’’, data=the data I want to show, hue=’’)
X , y >> lapels
Data >> is the data I want to show
Hue >> for the color

# joinplot: Is a scatterplot and distribution plot at the same time
Sns.joinplot(x,y,data)

# heatmap:
Sns.heatmap(totanic.corr() , annot = True)

Titanic >> is the dataset I have

.corr >> to get the correlation between the individual values in your dataset.

Annot >> for showing the numbers.

# clustermap:
Sns.clustermap(dataset)
The data set should only have numeric data.