

Seaborn

Assignment Questions



Que 1: Name any five plots that we can plot using the Seaborn library. Also, state the uses of each plot.

Que 2: Load the "fmri" dataset using the `load_dataset` function of seaborn. Plot a line plot using `x = "timepoint"` and `y = "signal"` for different events and regions.

Note: `timepoint`, `signal`, `event`, and `region` are columns in the `fmri` dataset.

Que 3: Load the "titanic" dataset using the `load_dataset` function of seaborn. Plot two box plots using `x = 'pclass'`, `y = 'age'` and `y = 'fare'`.

Note: `pclass`, `age`, and `fare` are columns in the `titanic` dataset.

Que 4: Use the "diamonds" dataset from seaborn to plot a histogram for the 'price' column. Use the `hue` parameter for the 'cut' column of the diamonds dataset.

Que 5: Use the "iris" dataset from seaborn to plot a pair plot. Use the `hue` parameter for the "species" column of the iris dataset.

Que 6: Use the "flights" dataset from seaborn to plot a heatmap.

Note: Create your assignment in Jupyter notebook and upload it in GitHub & share that github repository link through your dashboard. Make sure the repository is public.

