

Data Science with Python

Day 9 – Applied Statistics Using Python

Today's Agenda

✓ Statistical Visualization Using Seaborn

- Distribution Plot
- Histogram Plot
- Rug plot
- KDE Plot
- Joint Plot
- Heatmap

✓ Applied Statistics

- Sampling
- Simulating Standard Normal Probability Distribution
- Calculating probabilities in SND
- Simulating Normal Probability Distribution
- Binomial Distribution Exercise
- Poisson Distribution Exercise
- Hypothesis Testing using z Test
- Hypothesis Testing using t Test



THANK YOU