Unit II Statistical Inference

Sr. No.	Topic
1.	Need of statistics in Data Science
2.	Measures of Central Tendency: Mean, Median, Mode, Mid-range
3.	Measures of Dispersion: Range, Variance, Mean Deviation, Standard Deviation
4.	Bayes theorem
5.	Basics and need of hypothesis and hypothesis testing
6.	Pearson Correlation
7.	Sample Hypothesis testing,
8.	Chi-Square Tests
9.	t-test