

1. Data
2. Mean: 6.546, Median: 6, Variance: 1.157, S.D: 1.075
3. It means that there is no much deviation in the data.
4. Data suffers redundancy, since this redundant data is used variance may differ hence affecting the accuracy of the model.
5. Measures of central tendency: Mean, Median and Mode.
Measures of how data is spread: Variance, S.D
6. Finite and Infinite Population.
7. Median
8. In Variance output depends on the units of data and in Correlation output is in the form of range.
9. -1 to +1
10. Based on probability value(p-value), if $p\text{-value} < 0.05$ then we reject null hypothesis, if $p\text{-value} > 0.05$ then we accept it.