BUSINESS ANALYTICS

R

- R is a language and environment for statistical computing and graphics
- It is a GNU project
- R provides a wide variety of statistical and graphical techniques, and is highly extensible.
- R installation

R practise

- Measure of Central Tendencies
- Measure of Spread
- Measure of Dispersion
- Graphs
- Process and Cleaning datasets

Treating Missing value

- Ignore the value
- Fill in the missing value manually
- Use a measure of central tendency

Transforming/Creating variables

- Creating new variables
- Recoding variables
- Renaming variables

Statistical Analysis System

- SAS is a software suite developed by SAS Institute for advanced analytics, multivariate analyses, business intelligence, data management, and predictive analytics.

- SAS provides a graphical point-and-click user interface for non-technical users and more advanced options through the SAS language.

- SAS Installation

CASE STUDY

- Health care data set
- Case study in R & SAS