School of Computing Science and Engineering

Lab exercise

Code/Course	:	CSE3020 – Data Visualization	Date	:	30/11/2021
Lab Experiment		Integrating R with Tableau	Slot	:	L9+L10

Pre-requisite: We will assume you are moderately familiar with basic concepts in R and Tableau

Dataset : Superstore, Bike Buyers

Exercises
- Find the outliers in superstore dataset using R in Tableau and write the steps for the following:
    - Connect to Rserve from Tableau
    - Create a chart as per requirement in Tableau
    - Create a calculative field
    - Explanation to the calculative field
    - Drop the field in color shelf to see the outliers
    - Inference

- Formulate the clusters based on age, income, children and cars from Bike buyers dataset using R in Tableau and write the steps for the following:
    - Connect to Rserve from Tableau
    - Create a chart as per requirement in Tableau
    - Create a calculative field
    - Drop the field in color shelf to see the clusters
    - Inference