

## **School of Computer Science and Engineering**

#### Lab exercise-10

<b>Code/Course</b>	:	CSE3020 – Data Visualisation	Date		06.04.2022
Exercise	:	Visual Analytics using R and Tableau	Slot	L15+L16	
		integaration			L15+L10

**Pre-requisite:** Moderately familiar with basic concepts in Tableau, including data role, data connections and creating visual analytics in tableau.

### R and Tableau integrations:

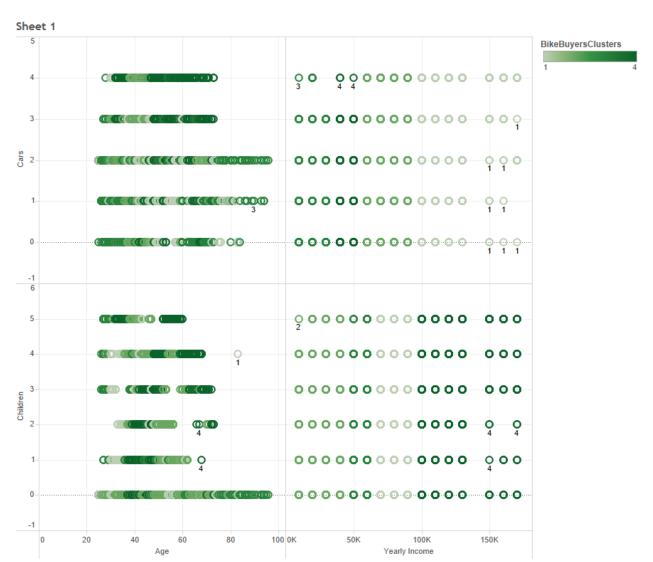
### Use BikeBuyer.csv dataset

Lab – 11 Exercise: You need to group or classify the given dataset based on the age, yearlyincome, cars and No. of children using R and integrate with tableau to visualize your output.

# Analysis of BikeBuyer Data:

Cluster based on age, yearlyincome, cars and children or Classify: Use R script and integrate with tableau.

### Sample results:



Age and Yearly Income vs. Cars and Children. Color shows BikeBuyersClusters. The marks are labeled by BikeBuyersClusters.