

### **Ex-5 Spatial Data Visualization**

#Author: Dr.R.Parvathi,Professor, School of Computer Science & Engineering, VIT Chennai

# Visualization of Spatial data

#R version 3.6.2 (2019-12-12)

#RStudio version 1.2.1335

- 1.Import the inbuilt spatial data file and Display the shape of New Zealand
2. Add border layer to the shape
3. How to fill the layers inside the border ?
4. How to make different visualizations with the nz data?
5. Display the land area of the spatial data
6. How to display the distribution of income in map ?
7. Display the average of the median income
8. How to display the population distribution?
9. How to add a compass to show the direction of the graph?
10. Add the water layout to the border of the country
- 11.What are the different inbuilt styles used for the visualization ?
12. Display the geometrical decription of the maps?
13. Difference in the world population for the last 50 years ?