

#Author: Dr.Pattabiraman.V, Professor, School of Computing Science & Engineering, VIT Chennai
#ExNo4- Visualization of Network and it's Node descriptive
#R version 3.6.2 (2019-12-12)
#RStudio version 1.2.1335

1. Finding the density of a graph-For undirected graph
2. Finding the density of a graph-For directed graph
3. Finding Reciprocity
4. Finding Transitivity
5. Finding Diameter
6. Finding Node Degrees
7. Visualizing the Degree histogram
8. Finding degree distribution
9. Finding Degree centrality
10. Finding Closeness centrality
11. Finding Eigenvector centrality
12. Finding Betweenness centrality
13. Finding Hubs and authorities