Social Network Analytics

Assignment 1

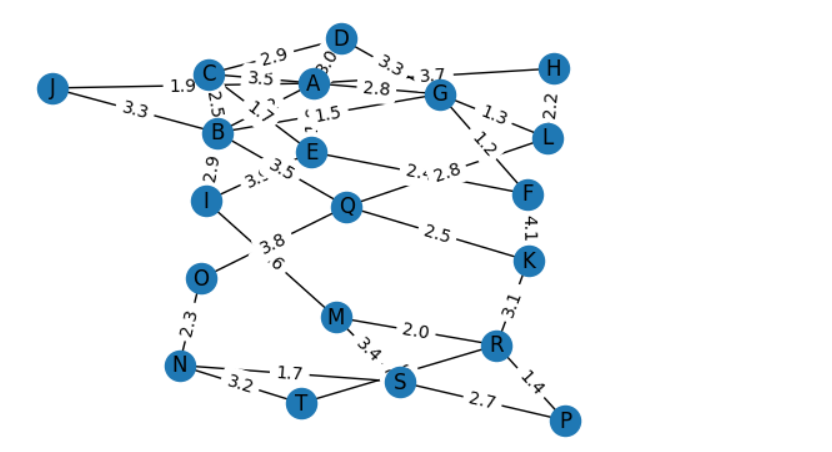
Report

NAME- ADITYA SHARMA A

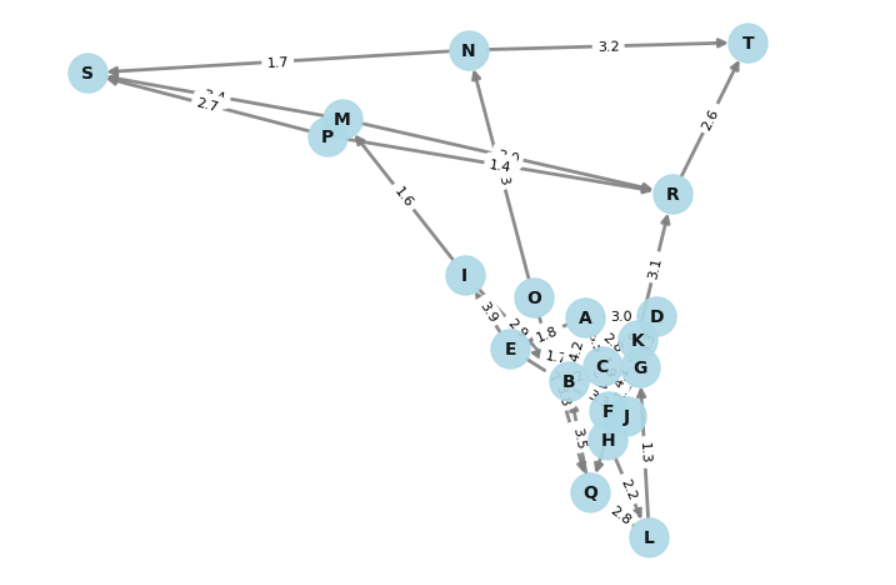
ROLL NUMBER – 22MCB0014

Graph drawn

1 Undirected

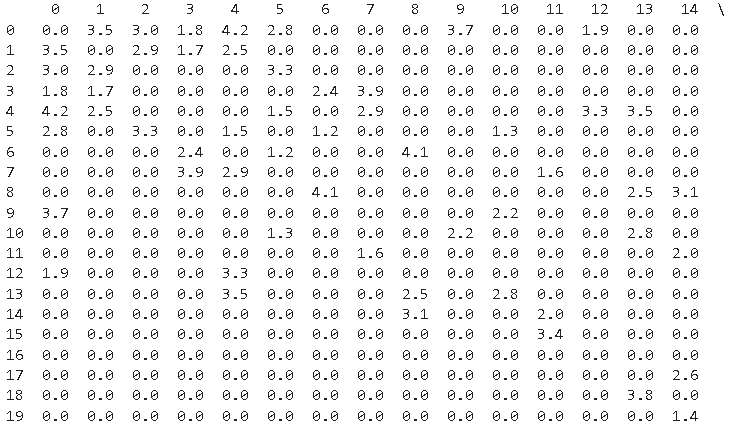


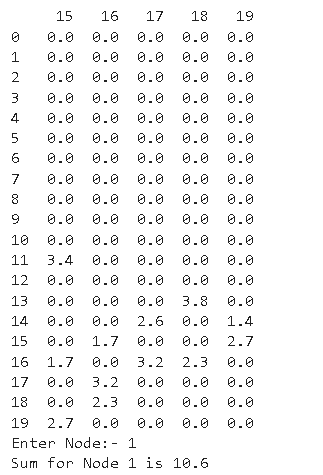
2 Directed



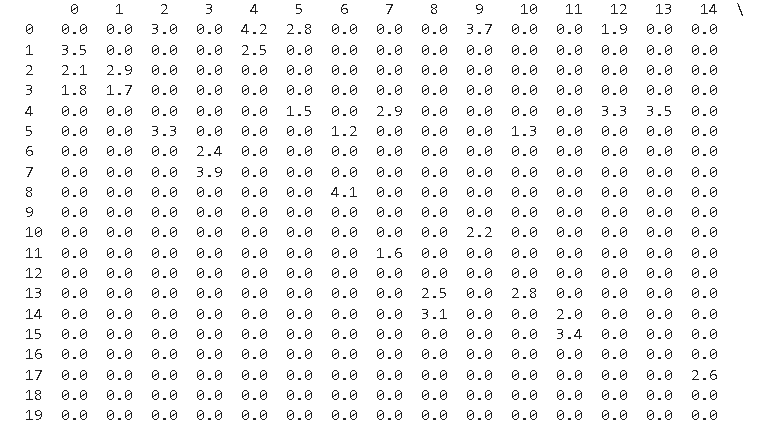
Adjecency Matrix

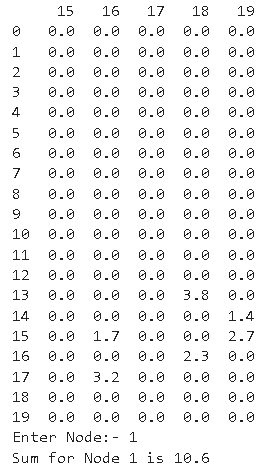
1 Undirected





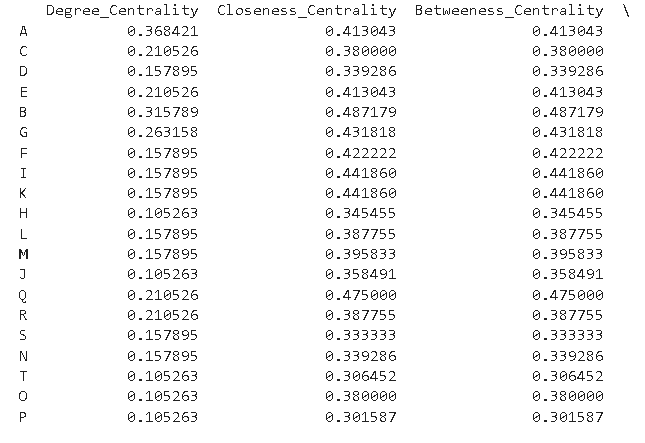
Directed Graph-

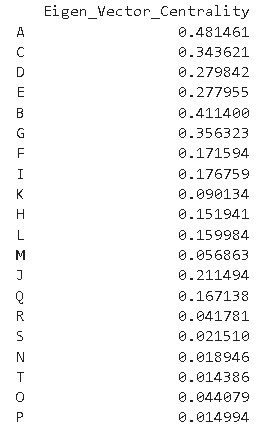




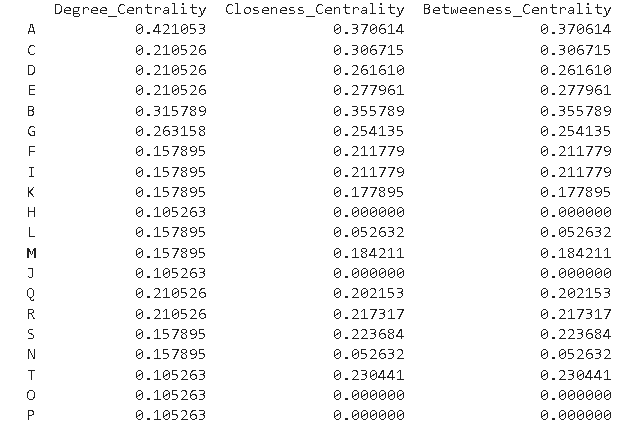
Centrality Measures

Undirected-





Directed-



Degree and Centrality measures

