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#Ex1- Creation of Network with Edge,Node along with Network Attributes and Visualization of Network using igraph
#R version 3.6.2 (2019-12-12)
#RStudio version 1.2.1335

1. Creation of a Network with Edge, Node
2. Add the various vertex and edge attributes to the network
3. Colour the vertex according to vertex attributesr
4. Change shapes of the vertices according to attributes
5. Explore the various layouts available in the igraph package
6. Explore the basic layout and its various styles in igraph package
7. Change the vertex size according to poeple known using the degree of the vertex
8. Analyze and Plot the degree distribution
9. Analyze and Visualize the Community detection based on edge betweenness