1. This scrip will plot the degree distribution of networks generated using watts-strogatz modelling at various re wiring probability
2. It asks initially for rewiring probability limits. Lower limit, change at each iteration and upper limit
3. It takes number of nodes and regularity of network as input and generates watts-strogatz model network at various re wiring probability and plot the degree distributions of those networks
4. The data of degrees of each node of network are logged to text files in the directory “Degree distribution vs wiring probability”
5. The plots are also logged to same directory as well