Task-1

G1 graph
number of source pages: 0
number of sink nodes   : 994
Total number of pages   :1000
proportion of source pages :0
proportion of sink nodes   :0.994

The number of source pages is 0 since we have obtained the graph while crawling and stopped at depth 3 as count reaches 1000. In this graph there is in-link found for every url.
The number of sink nodes is 994, because we have obtained all the 1000 urls through only 6 urls within depth 3.

G2 graph
number of source pages   : 14350
number of sink nodes   : 66175
Total number of pages   :183811
proportion of source pages :0.0780693212
proportion of sink nodes   :0.3600165387

source page in G2 graph serves as an in-link to other pages but do not have an in-link to them. The high number of sink nodes in G2 indicate that the pages were crawled till the maximum depth for some urls