

**OUTPUT:**

16496308 has total 267 friends

16496308 has total 2452 followers

16093222 has total 3055 friends

16093222 has total 5000 followers

16093222 has 26 reciprocal friends

We now have a network of 10 friends

19273963 has total 5000 friends

19273963 has total 5000 followers

19273963 has 8 reciprocal friends

We now have a network of 15 friends

25237901 has total 5000 friends

25237901 has total 5000 followers

25237901 has 39 reciprocal friends

We now have a network of 20 friends

87363816 has total 2941 friends

87363816 has total 5000 followers

87363816 has 18 reciprocal friends

We now have a network of 25 friends

8231742 has total 5000 friends

8231742 has total 5000 followers

8231742 has 82 reciprocal friends

We now have a network of 30 friends

17206556 has total 5000 friends

17206556 has total 5000 followers

17206556 has 87 reciprocal friends

We now have a network of 35 friends

40962194 has total 2745 friends

40962194 has total 5000 followers

40962194 has 91 reciprocal friends

We now have a network of 40 friends

975186338398941184 has total 648 friends

975186338398941184 has total 5000 followers

975186338398941184 has 18 reciprocal friends

We now have a network of 45 friends

102275867 has total 2355 friends

102275867 has total 5000 followers

102275867 has 512 reciprocal friends

We now have a network of 50 friends

46828208 has total 3655 friends

46828208 has total 5000 followers

46828208 has 270 reciprocal friends

We now have a network of 55 friends

939033186851422208 has total 2671 friends

939033186851422208 has total 3356 followers

939033186851422208 has 2642 reciprocal friends

We now have a network of 60 friends

534017067 has total 665 friends

534017067 has total 2497 followers

534017067 has 471 reciprocal friends

We now have a network of 65 friends

24253819 has total 54 friends

24253819 has total 215 followers

24253819 has 24 reciprocal friends

We now have a network of 70 friends

572517071 has total 152 friends

572517071 has total 185 followers

572517071 has 47 reciprocal friends

We now have a network of 75 friends

Encountered 429 Error (Rate Limit Exceeded)

Retrying in 15 minutes...ZzZ...

...ZzZ...Awake now and trying again.

84473438 has total 153 friends

84473438 has total 107 followers

84473438 has 16 reciprocal friends

We now have a network of 80 friends

329651599 has total 130 friends

329651599 has total 5000 followers

329651599 has 1 reciprocal friends

We now have a network of 81 friends

259201051 has total 811 friends

259201051 has total 5000 followers

259201051 has 92 reciprocal friends

We now have a network of 86 friends

1616722914 has total 3131 friends

1616722914 has total 5000 followers

1616722914 has 332 reciprocal friends

We now have a network of 91 friends

169858784 has total 126 friends

169858784 has total 4790 followers

169858784 has 59 reciprocal friends

We now have a network of 96 friends

1587715315 has total 345 friends

1587715315 has total 4641 followers

1587715315 has 223 reciprocal friends

We now have a network of 101 friends

**No of nodes : 93**

**No of edges : 95**

**Diameter of network : 6**

**Average distance of network: 4.578307620383357**

/home/suket/anaconda3/lib/python3.7/site-packages/networkx/drawing/nx\_pylab.py:611:

if cb.is\_numlike(alpha):

[16093222, 19273963, 25237901, 87363816, 8231742, 17206556, 40962194, 975186338398941184, 102275867, 46828208, 939033186851422208, 534017067, 24253819, 572517071, 84473438, 329651599, 259201051, 1616722914, 169858784, 1587715315, 274158894, 20832884, 35437635, 34218951, 19643124, 16703058, 15397465, 16438898, 46308074, 10076702, 81305054, 16093222, 16212771, 25298569, 18925120, 21469205, 21360768, 183770461, 533780972, 9295212, 206979151, 9560992, 20409649, 804963299196477441, 611598902, 158079127, 46476526, 189035181, 21075591, 15518172, 22333048, 21075591, 246939630, 27964284, 66612373, 56377143, 6449282, 87710468, 15210670, 22536055, 19768990, 19273963, 2370627199, 359188534, 17879144, 19273963, 931491925, 1155635456, 104089616, 49634378, 19273963, 24062457, 194432712, 288151524, 533539522, 19273963, 62208940, 365172915, 971646734, 3269788230, 24529777, 208711264, 602188858, 215138502, 110855776, 474493404, 307755781, 4553061, 18965916, 21601320, 20425537, 16319888, 23097743, 25237901, 153684144, 226786353, 185527889, 16319888, 196061965, 21360768, 362791869]

**Graph:**

