Assignment 1   (due on August 26, 2014)

Notes: (i) Assignments can be solved in a group. You can form maximum of two students in a group.
     (ii) Assignments will be submitted with in a week from the issuing date of it.
     (iii) Try to answer using Latex (word and other editors are also in acceptable form). Submission
         format is pdf.
     (iv) Submit your assignments to TA through mail .

1) Read the following paper carefully,

" An experimental study of the small world problem- By J. Travers and S. Milgram. "

(http://measure.igpp.ucla.edu/GK12-SEE-LA/Lesson_Files_09/Tina_Wey/TW_social_networks_Milgram_1967_small_world_problem.pdf)

After reading the paper, try to find the similar problems and its proposed solutions in Computer Science and Engineering. (Maximum length of write up is one page)

2) Read the following paper,

"Collective dynamics of 'small-world' networks -By Duncan J. Watts Â & Steven H. Strogatz. "

(http://labs.yahoo.com/files/w_s_NATURE_0.pdfCollective dynamics of 'small-world' networks)

Write one page summary to describe the main findings of the paper.