INSTRUCTIONS:
Submit a hard copy of your program and also the input and output files. Use extensive documentation to make your program self explanatory. Note your actual code will be verified using different data sets. For that, I suggest, your program header should contain the followings:
   a. your name and SSN,
   b. name of your input and output files,
   c. explanation of how your algorithm works with very brief discussion of individual subroutines, and
   d. any other assumption (for example how have you interpreted infinity cost, etc)
Create a directory called 'ee4710' which should contain the final versions of your programs and other files (input and output).