## **PROBLEM STATEMENT:**

Run the executable. Two sample files have been provided. The program uses 3200 as a maximum distance indicating there is no connection between the nodes. The first number in each input file indicates the number of nodes in the network.

Use the output to trace for yourself how to follow the shortest paths from one node to another through the arrays.

Design your own network of at least 6 but no more than 10 nodes, set up the input file and run the program.

## CODE:

No code

## **DELIVERABLES**:

Your input file, a hand drawing of your network and the output generated.

Due Date: 8:00am Tuesday 10 March 2015