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**ASSIGNMENT 5**

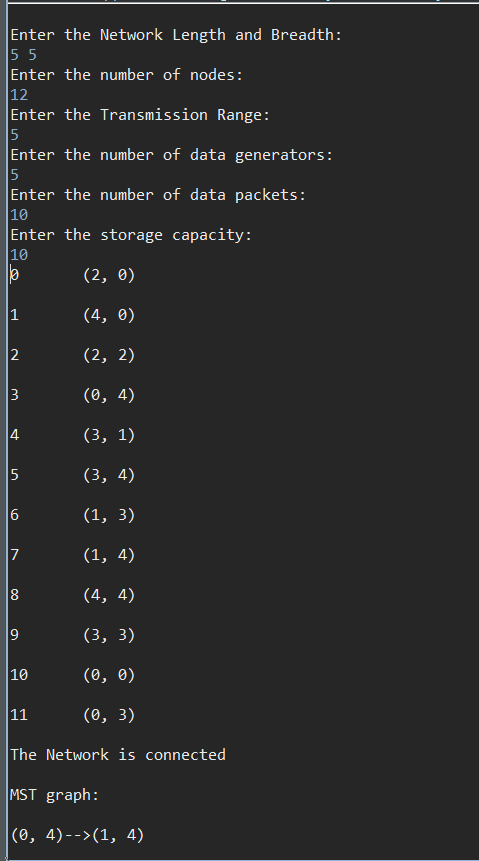
**CSC – 501**

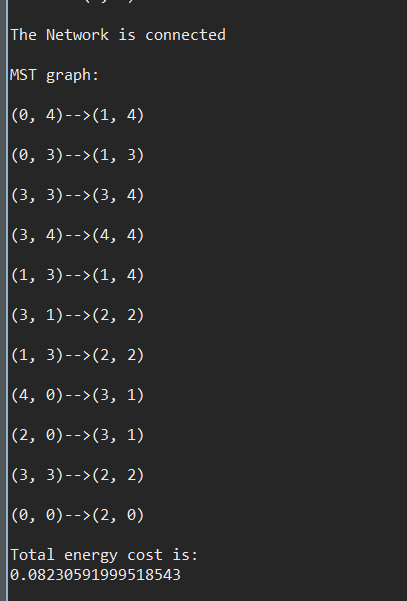
1. **Whether your program can be compiled and executed successfully, and including two test cases and their screen shot outputs.**

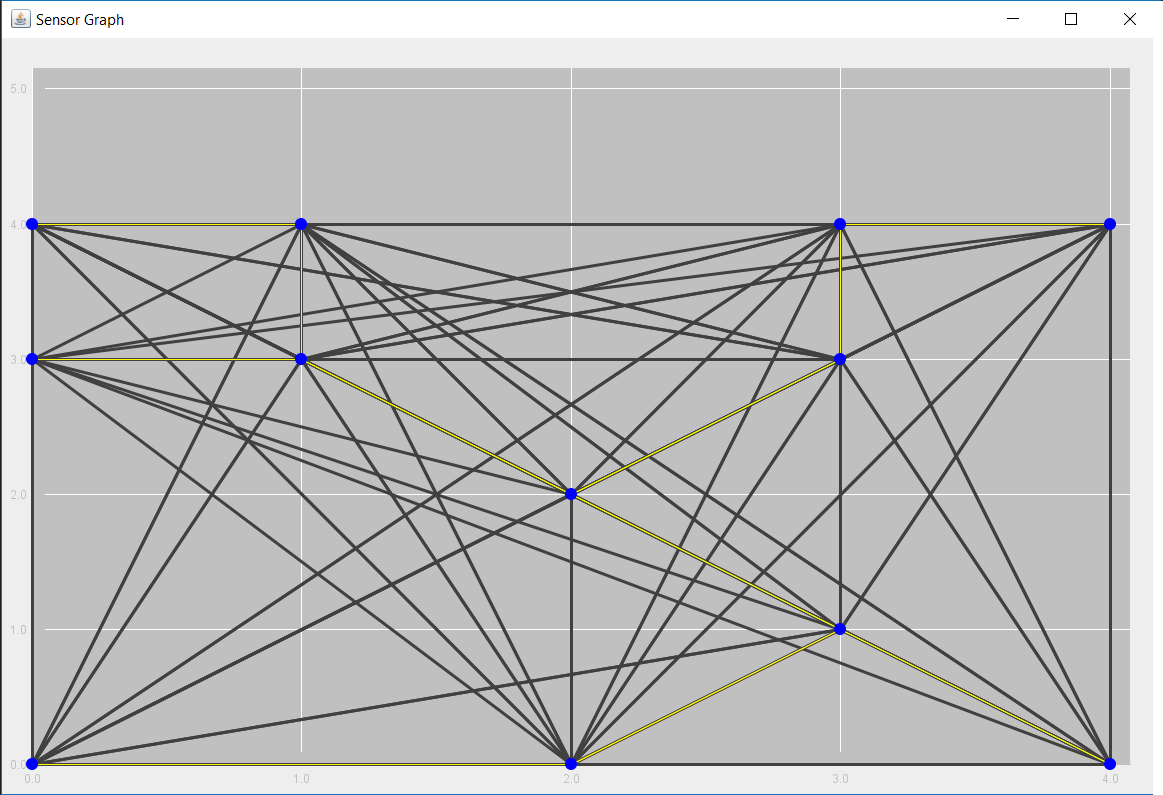
Yes, our program does compile and execute successfully.

**Test Case – 1**

* Network Length and Width: 5 x 5
* Number of Nodes: 12
* Transmission Range: 5
* Data Generators: 5
* Data Packets: 10
* Storage Capacity: 10

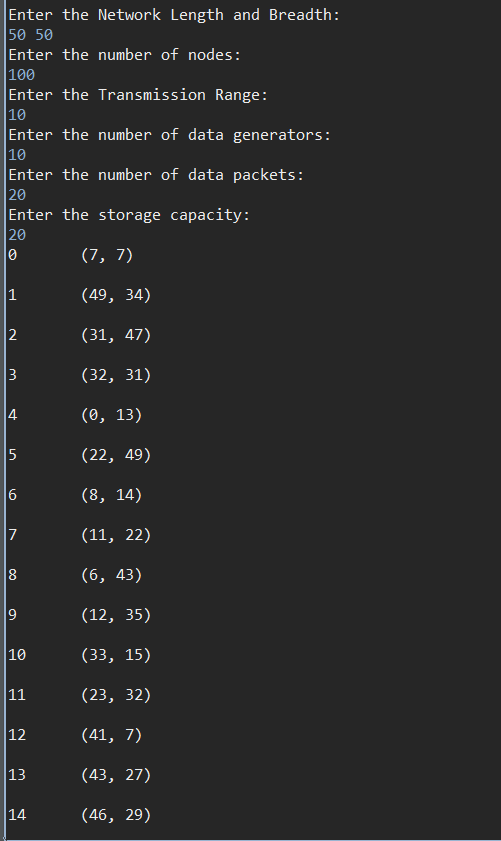
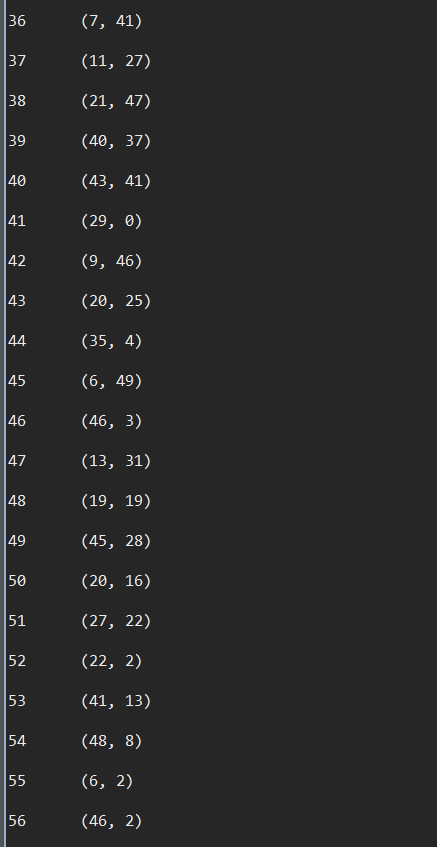
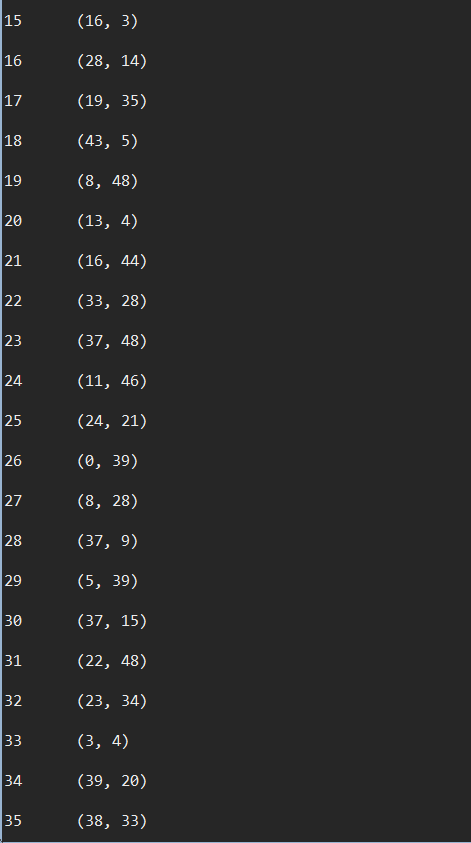
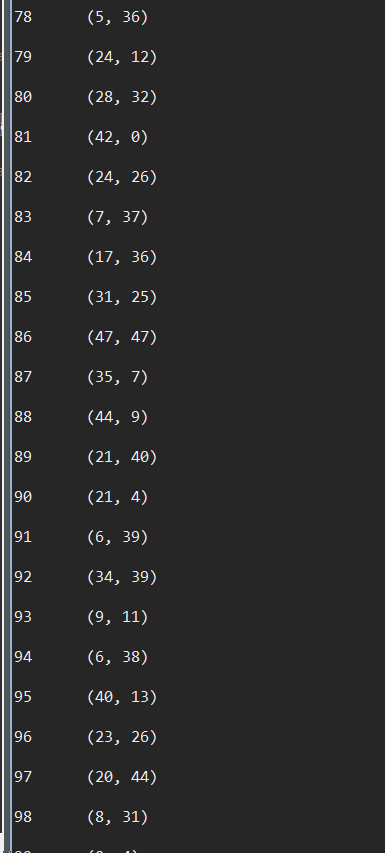
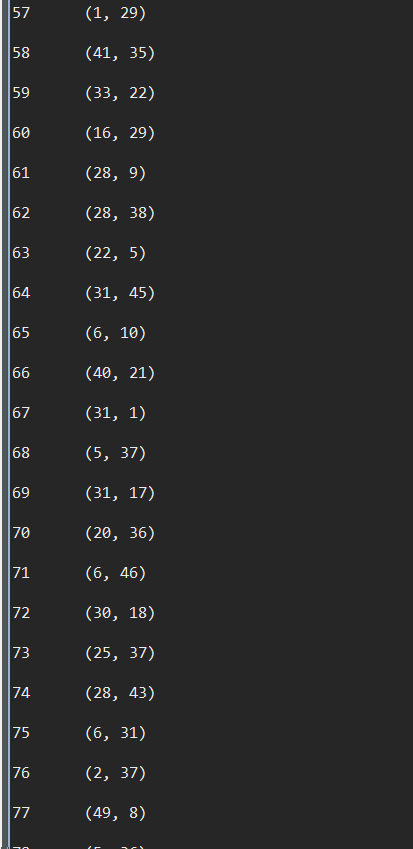
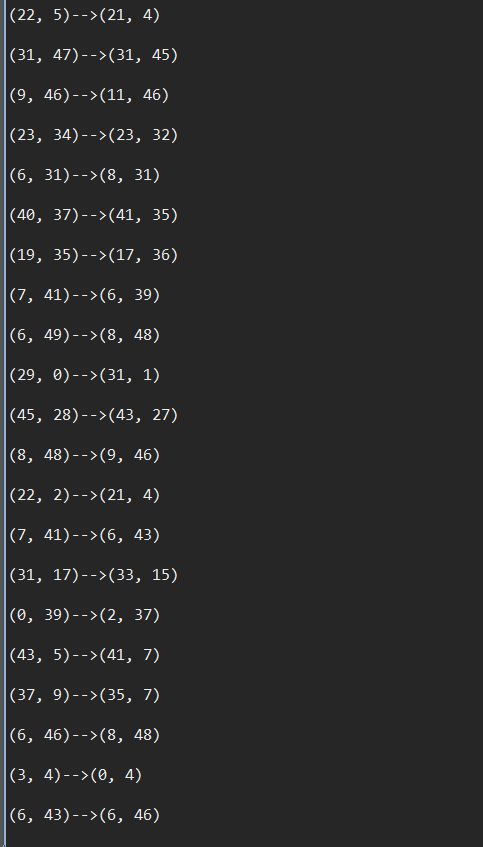
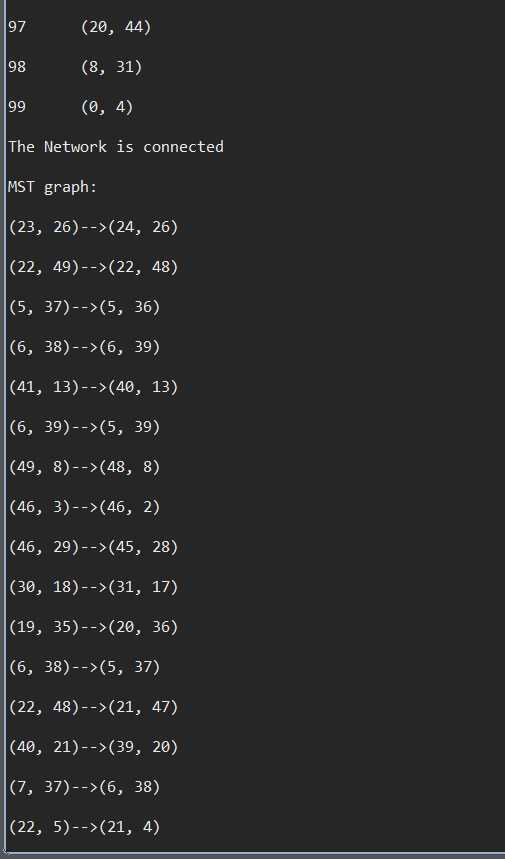
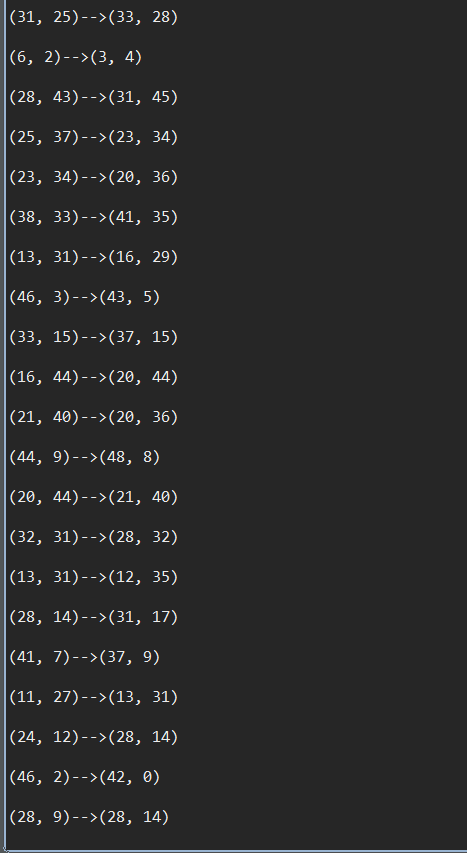
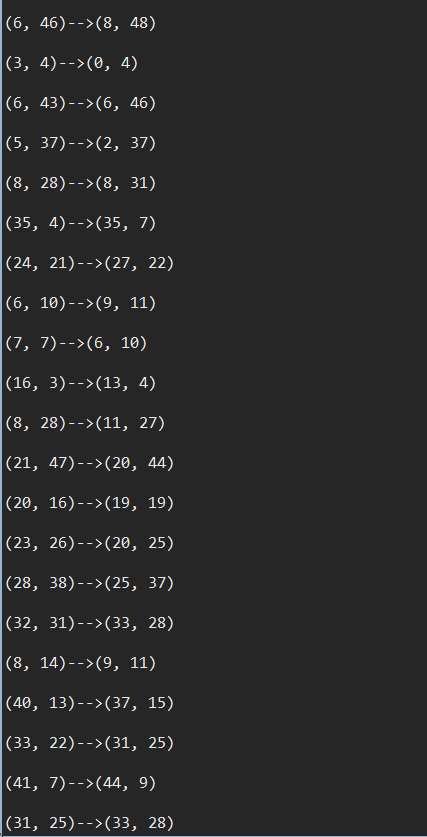
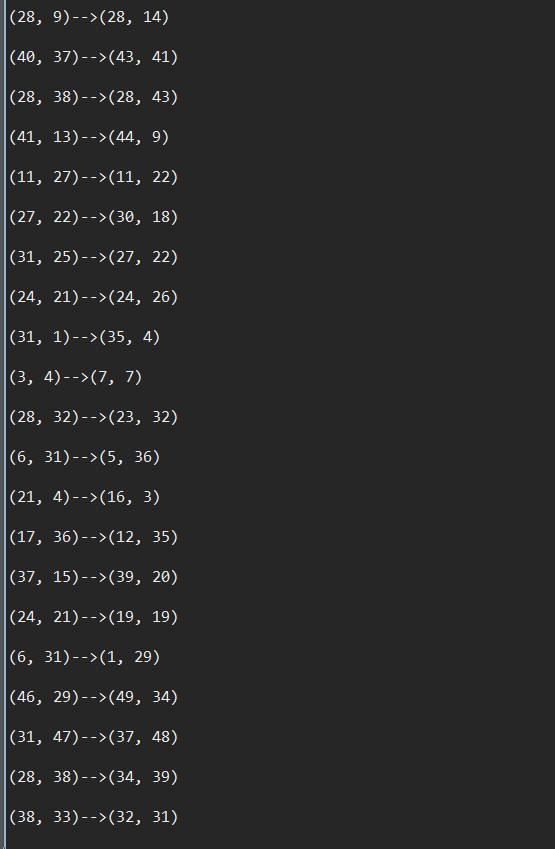
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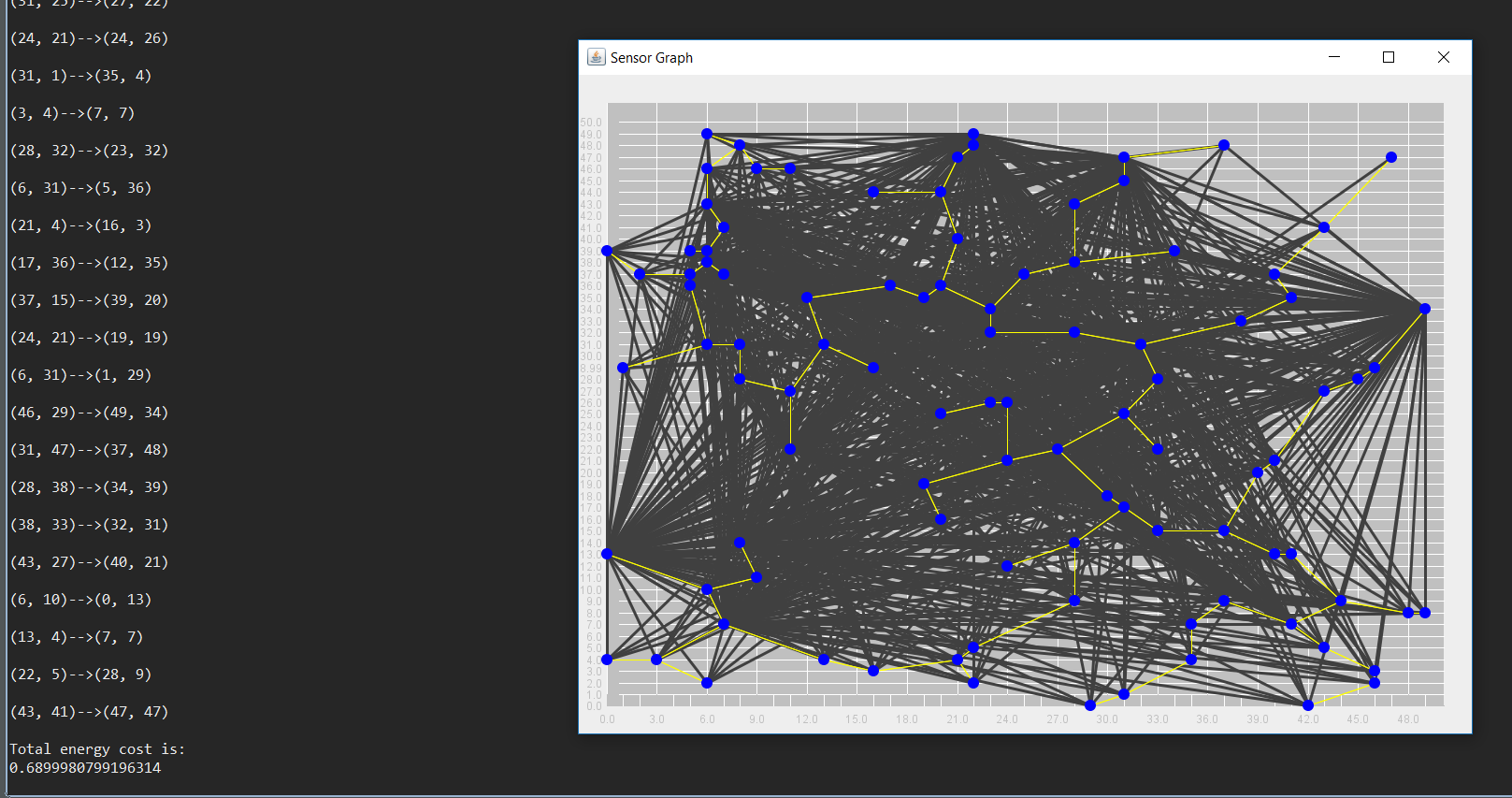
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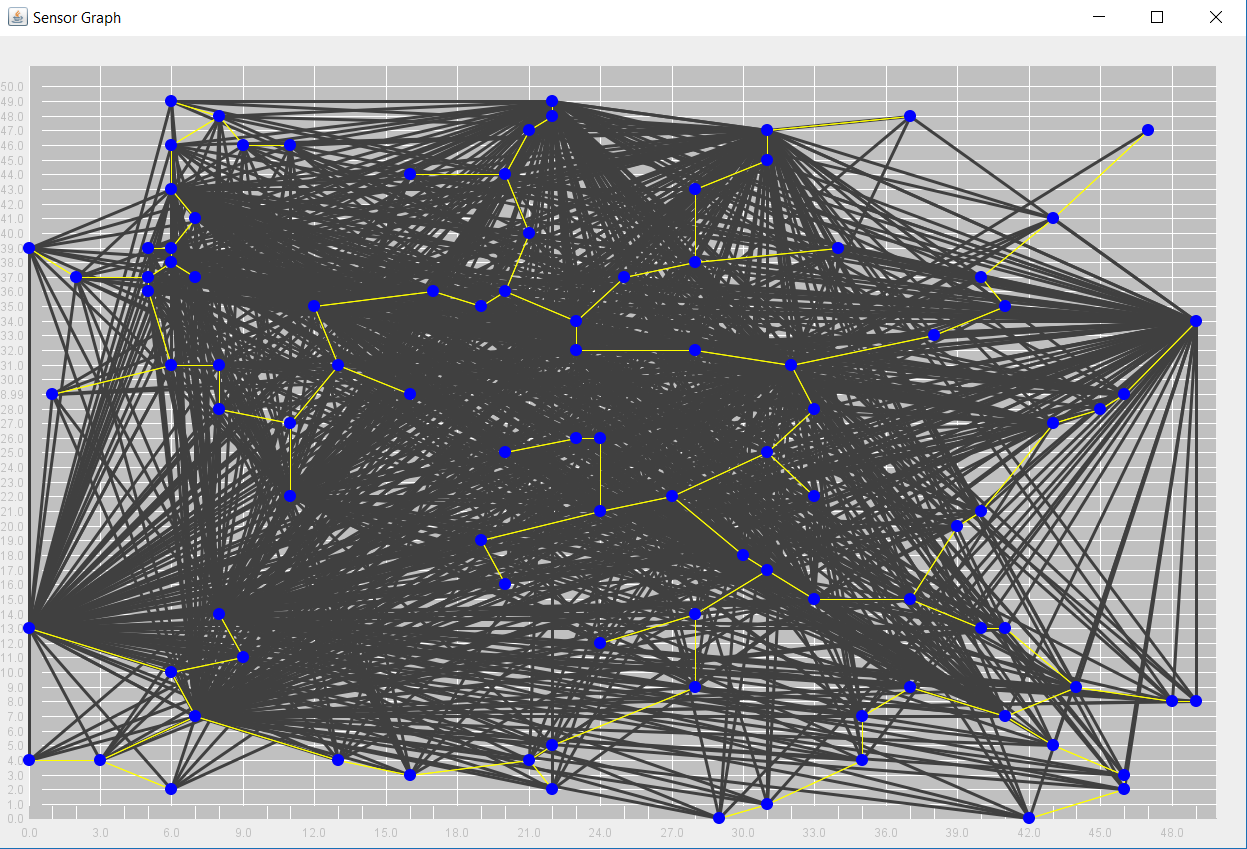
****

**Test Case - 2**

* Network Length and Width: 5 x 5
* Number of Nodes: 15
* Transmission Range: 4
* Data Generators: 1
* Data Packets: 2
* Storage Capacity: 2





1. **How to compile and test your program**

* Execute on eclipse IDE:

Copy the source code from

src-> kruskals\_algo->Kruskal.java into the java IDE compile and execute.