

## HOW TO RUN THIS PROGRAM:

Example conf#.txt files are included, replace them as you wish in the program ROOT directory only. Once the conf files are in place, the program may successfully be run using the following steps:

You will need to have apache-ant installed. Once installed:

**\*\*IN THE PROGRAM ROOT DIRECTORY\*\*** do:

ant compile;

ant jar;

ant run;

Feature	Status/Description
Project Comments	<b><i>Complete</i></b>
Project compiles and builds without errors	<b><i>Complete</i></b>
Program starts	<b><i>Complete</i></b>
Creates and runs all threads	<b><i>Complete</i></b>
Loads the configuration files	<b><i>Complete</i></b>
Sends data through sockets	<b><i>Complete</i></b>
Receives data through sockets	<b><i>Complete</i></b>
Prints out received text	<b><i>Complete</i></b>
The program exits after sending/receiving data	<b><i>Complete</i></b>

Known Bugs: ***NONE***

### File Descriptions:

Main.java is the main thread, where Node\_# classes are created and run.

Node\_#.java files contain the classes for which they are named. All socket operations and sending/receiving is done through these.

conf#.txt files contain the necessary port numbers and data to send.

The build folder contains the executable files and information needed to build and run this program.

build.xml in the root directory instructs ant how to build, compile, and run the program.