How to compile and run code:

To compile the code, go to the folder with the 3. java files and the text file, then type:

javac *.java

To run the program, you will need 3 terminal windows: one for each program

In the first window, type:

java Network [portNumber]

For example:

java Network 4893

Then, in the second window, type:

java Receiver [url] [portNumber]

For example:

java Receiver localhost 4893

Finally, in the third window, type:

java Sender [url] [portNumber] [filename]

For example,

java Sender localhost 4893 message.txt

I tested the code on the CISE machines, so this method should work under that environment.