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Network Programming (CSCI 4220)

Project 1: IPv4 Router Simulation

Due 2/27/2015 11:59:59pm

Compilation Instructions: (written with java version "1.8.0\_31")

1. Unzip master folder

2. Open up a terminal in this directory.

3. Run:

a. To compile using ant:

$ ant

b. Without ant:

$ mkdir bin

$ cd src

$ javac -d ../bin @sources.txt

Execution Instructions:

1. Follow above steps for compilation

2. cd into the bin/ directory created at compilation

3. Run:

$ java src.SimulationLauncher

4. Make sure all necessary files are in the bin directory (arp.txt, routes.txt, etc..)

Command line arguments:

To run part 1, run with no command line arguments.

To run part 2, run with '-nat' argument.

Javadoc:

I've included the javadoc for this assignment, available in the docs/ directory. This contains

documentation for the overall assignment structure and all of the classes and methods. To view,

just open index.