

# CSE 353

## Introduction to Computer Networks

### Project 1 Readme

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## 1 Compilation and Execution

**Compilation** To compile the project please run these commands: [language=bash, caption=Order and Description of Command for Compilation] To compile please be in the base directory of the project: CSE353-Project-1 Run this command to compile Java files using Apache Ant ant

Optional Command To generate configuration files (default ones are provided) run this python script ./makeConfig.py [number of lines to generate] [character length in lines, default is 100]

**Execution** [language=bash, caption=To Execute Program] This command requires that Java files have been compiled using Apache Ant java -jar wfong

## 2 File Descriptions

Filename	Purpose
build.xml	This file is the Apache Ant build file
confA.txt	This is the configuration file for Node A
confB.txt	This is the configuration file for Node B
confB.txt	This is the configuration file for Node C
makeConfig.py	This python script generates configuration files for the nodes
readme.pdf	This readme
wfong.pl.jar	This file is compiled project

3 Checklist

Feature	Status/Completion
Project code has appropriate comments.	Complete heightThe project compiles and builds.
Complete heightThe program starts.	Complete heightCreates and runs all the threads.
Complete heightLoads the configuration files.	Complete. heightSends data through sockets.
Complete. heightReceives data through sockets.	Complete. heightPrints out received data.
Complete. heightThe program exits after sending/receiving data.	Complete. height

4 Bug Report

No bugs have been found.