**Folder structure is attached in the submitted document please copy the input files in the directory pa1/gen-java/data/input\_dir**

**Compiling and Running Server**

Go to below mentioned system and run the commands 1 and 2.

csel-kh4250-10.cselabs.umn.edu

1. javac -cp ".:/usr/local/Thrift/\*" Server.java -d .
2. java -cp ".:/usr/local/Thrift/\*" Server

**Compiling and Running Compute Nodes**

Go to below mentioned systems and run the commands 1 and 2.

csel-kh4250-05.cselabs.umn.edu

csel-kh4250-06.cselabs.umn.edu

csel-kh4250-03.cselabs.umn.edu

csel-kh4250-10.cselabs.umn.edu

1. javac -cp ".:/usr/local/Thrift/\*" ComputeNodeServer.java -d .
2. java -cp ".:/usr/local/Thrift/\*" ComputeNodeServer

**Compiling and Running Client**

Go to below mentioned system and run the commands 1 and 2.

csel-kh4250-10.cselabs.umn.edu

javac -cp ".:/usr/local/Thrift/\*" Client.java -d .

java -cp ".:/usr/local/Thrift/\*" Client

**Testcases Folder**

./data/testcases/testcases1-5

**Config Folder**

./data/config

Change in the config file the testcase that you want to run by giving the value as “testcase1” in the key testcase.

mode=1 :To run load balancing

mode-0 :To run random scheduling

**Input Folder**

./data/input\_dir

**Output Folder**

./data/output\_dir /output.txt

**Intermediate Folder**

./data/intermediateFiles

Note :

Once you run make sure to clear the intermediate files before the next run. This could have been handled from the code but we purposefully avoided it because of debug purposes.