

Manual

To run the general Client-server program codes follow below steps:

1. Create the jar file.
2. **Command to Start the server:**
 - For local workers: *java -prog4.jar Scheduler s <<Port Num>> lw <<Num of threads>>*
 - For remote workers: *java -prog4.jar Scheduler s <<Port Num>> rw <<No of threads>>*
1. **Command to Start the Client:**
 - *java -cp prog4.jar Client <<Server Name>> <<Port No>*
2. The remote worker commands are run as soon as the instance is started, since the command is in a crontab file which executes the command as the instance starts.

While, for this program specifically, follow below commands:

Scheduler: *java -jar prog4.jar Scheduler s 7000 rw 3*

Client: *java -cp prog4.jar Client localhost 7000 job.txt*

Remote Worker: *java -cp prog4.jar RemoteWorkers 20*