# Manual

Steps for setting up two peers and downloading file from one to another.

* + Setting up peers

1. Run “mkdir Test1 Test2”
2. Run “gcc NodeRen.c –o Test1/Node1 lpthread”
3. Run “gcc NodeRen.c –o Test2/Node2 lpthread”
4. Run “cd Test1”
5. Create a config file with the IP/port0 of the second client, say 127.0.0.1/19000
6. Run “./Node1 127.0.0.1 18000”
7. Create a text file “Text1.txt”
8. Run “cd ..”
9. Run “cd Test2”
10. Create a config file with the IP/port0 of the first client, say 127.0.0.1/18000
11. Run “./Node2 127.0.0.1 19000”
    * Downloading file from another peer
12. In the screen that opens up, type “Text2.txt”
13. Run “ls –a”
14. Verify that the file is downloaded correctly.