# 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. Add a line at the end to specify the system type (PUSH or PULL) the following format: [PUSH] or [PULL 10].
    12. Run "./Node2 127.0.0.1 19000"

- Downloading file from another peer
    13. In the screen that opens up, type "Text2.txt"
    14. Run "ls –a"
    15. Verify that the file is downloaded correctly.