Our program only support local file transfer, that means every peer node is deployed locally, they reside at different port, from 8080 to 8084, which means we provide 5 slots for peer node. They keep listening the ingoing request and send over the data to the destination through Socket. Index Server is registered on RMI registry and every client hold a sever_stud locally, they can request searching through stub. All the functions work properly and we set a background thread to update the index Server to make sure that peer node would retrieve the correct information in case that some of the peer node delete file or add new file.When there are multiple nodes have the target file ,we let user choose one node for retrieving the data.

Things need to be improved:
Deploy it remotely and Support more peer nodes.