Test :

1. Run the index server
2. Run the client
3. Write ( R ) then write nodename
4. Write ( U ) to upload a file
5. Enter filename

Action :

File registered successfully

Test :

1. Run the index server
2. Run the client
3. Write ( R ) then write nodename
4. Write ( S ) to download a file
5. Enter filename
6. Chose a node to get the file by typing ( Q then the node port )

Action :

File downloaded successfully

Test :

1. Run the index server
2. Run the client
3. Write ( U ) to upload a file
4. Enter filename

Action :

Server says you need to register to upload a file

Test :

1. Run the client

Action :

Client doesn't run because the server is down

Test :

1. Run the index server
2. Run the client
3. Write any other choiese other than the default

Action :

Server says unknown command and wait for a known command