

Fikret Kaya, 21101360
Isitan Yildiz, 21201589

How to run

Run ChatServer for the correct room, AuthServer and TGServer before running the client. Clients chat using chatrooms. KeyStore File for room1 is room1keystore, for room2 room2keystore.

ChatServer Usage

ChatServer <portNo> {<roomNo>}

Examples:

ChatServer 5555

ChatServer 5556 2

Each chat server is a different room.

AuthServer Usage

KeyStore File Name: askeystore

KeyStore Password: authserver

Port Number: 7777

TGServer Usage

KeyStore File Name: cskeystore

KeyStore Password: cspass

Port Number: 7778

Client Usage

Username: client1 <OR> client2 <OR> client3 <OR> client4

Password: client1 <OR> client2 <OR> client3 <OR> client4

KeyStore File Name: c1keystore <OR> c2keystore <OR> c3keystore <OR> c4keystore

KeyStore Password: client1 <OR> client2 <OR> client3 <OR> client4

Server Host Name: localhost

Server Port: 5555 <OR> 5556

Room Name: room1 <OR> room2

CA Port: <unused>