Chat

Client

Class connect

Socket Connection_Socket
Function Connect_to_server(address, port)
Function End_connection()

Class chat

Int room_ID
Bool login
String user_name
Function Create_room()
Function Join_room()
Function Leave_room()

Server

Class room

Int room_ID
list members
function join_user(user_ID)
function leave_user(user_ID)
function close_room()
function get_message()
function pass_message(massege, members)

Class user

Int User_id
String user_name
Socket user_socket
Function create_user(user_name)
Function send_message()

Class users

Int users_capicty
List users