How To Run Tests:
-Open allTests.java file

-Right click to run as Junit test

Chatroom Manager
- Constructor Testing (Make sure an instance can be created)
- Get all Chatroom IDs (Make sure can get a list of all the chatrooms' ids)

Chatroom
- Constructor Testing (Make sure an instance can be created)
- Get ChatroomID (Get the chatroom's chatroom ID)
- Add Member (Can add a userID to chatroom)
- Remove Member (Can remove a userID from chatroom)
- Add Message (Make sure can store a message in chatroom)
- Get Messages (Make sure can retrieve list of all messages stored)
- Find Member (Retrieve a userID who is apart of chatroom)
- File Creation (Test that file created to store chatroom DB info)
- Display Messages (Messages displayed in correct format)
- Save members to file (Save list of userIDs apart of chatroom in a file for later retrieval)

LogManager
- Test store user message (make sure LogManager stores a UTU message in correct log file)
- Test store chat message (make sure LogManager stores a UTC message in correct log file)
- Test load user messages (make sure LogManager can retrieve saved UTU messages from a file)
- Test load chatroom messages (make sure LogManager can retrieve saved UTC messages from a file)

MessageCreator
- Setters & Getters (Make sure they are correctly set & retrieved)
- Create Message (Make sure MessageCreator can create a Message object)

Message
- Message Constructor (Make sure can construct object if given a MessageCreator object)
- Test Date Sent (Make sure Message creates message with date created)
- Test MessageIDCounter (Make sure Message objects are unique)

- Test ToString (Make sure message object displays in a format based on its MessageType)
- Test StoreMessage (Make sure message stringifies self in correct format based on MessageType)
- Getter (Make sure retrieve correct data)

UserManager
- Constructors (Give parameters and see if the information inside is correct
- getUsernames (Sees if correct username is returned)
- getUserID (Checks if correct user id is returned)
- GetAllUserIDs (Populates user id list and checks if it is correct)
- Get user (Checks if correct user is returned)
- AddChatroomToUser (checks if chatroom id is correctly added to the list)
- Save Users (Checks if user data is correctly saved onto the correct file)
- Cleanup (just cleans the files)

User
- Constructors (give parameters see if the information inside is correct & Unique ids)
- Adding chatroom (checks if chatroom gets added to the textfile correctly)
- Set password (checks if password is properly set)
- Set Status (check if status is properly set)
- Test AddToInbox(Checks if message gets properly added to user textfile)
- Load Chatrooms (Checks if chatrooms variable is correctly populated)