Assignment 01: Javascript Basic

As our "rolling" project we will build a chat application. That application will be incrementally build based on the subjects that recently learned in the classroom.

Build a nodeJS console application to manage users and groups of the chat app.
The console application should have a clear menu and will include the following options:

1. Users
   - Options
     i. Create/delete users
     ii. Get a list of users in the system (list of usernames)
   - Notes
     i. User will have username, password and age
     ii. Username are unique
2. Groups
   - Options
     i. Create/delete groups
     ii. Get a list of groups in the system
   - Notes
     i. Group name are unique
3. Users to Groups association
   - Options
     i. Add/remove users to/from group (user will input username and group name)
     ii. Get a list of groups and users under each group
        Example:
        group_name_1
            user_1 (user_1_age)
            user_2 (user_2_age)
        group_name_2
            user_3 (user_3_age)
            user_4 (user_4_age)
   - Notes
     i. User cannot added twice to the same group
     ii. Pay attention that group have to reference to full user profile (not only store user's name)

4. Update user profile (username and age), pay attention that user-to-group association should remain the same.