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