

FUNCTIONS TO TEST

- ☐ write to array
 - ☐ array empty
 - ☐ array contains elements
- ☐ generate chat name
- ☐ USERS
 - ☐ create new user
 - ☐ append user to file
 - ☐ update specific user
 - ☐ update multiple users
 - ☐ send friend request
 - ☐ to valid user
 - ☐ to a friend
 - ☐ to someone already pending
 - ☐ to someone that has sent a FR
 - ☐ to a deleted user
 - ☐ accept friend request (from deleted user)
 - ☐ read users from file
 - ☐ file empty
 - ☐ file contains invalid users
 - ☐ user doesn't have arrays
 - ☐ user has arrays
 - ☐ send message
 - ☐ to friend
 - ☐ to teacher
 - ☐ to a teacher that is a friend
 - ☐ enroll into course
 - ☐ update password (nothing else can be updated)
 - ☐ login
 - ☐ as user
 - ☐ as admin

☐ as root (add default password)

☐ COURSES

☐ create new course + restrict to admins

☐ set teachers + restrict to admins

☐ accept students + restrict to teachers

☐ update course

☐ file not found

☐ course has errors

☐ fields are empty

☐ read courses from file

☐ file not found

☐ file empty

☐ file corrupted/courses have bad info

☐ compare courses + pass a flag for comparison value (enrolled or graduates)

☐ ***Check which aproval function is the proper one***

☐ Check rules for enrolling

☐ add new rules

☐ assign a rule to the course

☐ edit rules in code

☐ what happens to the existing courses if a new rule is added

☐ enable adding new rules to existing courses

☐ Messages

☐ read messages

☐ no file found

☐ file is empty

☐ messages are corrupt

☐ write a new message

☐ person isn't a friend

☐ is first message in chat

☐ send message

☐ read chat

☐ display chat (empty?)

☐ display inbox

- ☐ display eligible receivers for a message
- ☐ search and filter messages by keyword
 - ☐ no message is find
 - ☐ multiple messages from different users