

## CSE 202 LAB 5

Do the following exercises in the sequence indicated. Get as much done as you can within the given lab time. When you are done with each exercise, demonstrate your running programs to the lab instructor, print your programs and hand them in with your name on them.

When you seem to have gotten stuck with a task, try to locate your error. If you still cannot locate your error ask the lab instructor for help.

Click [here](#) to copy a very bad program (compliments to Dr. Botting).

1. First, run the program with name 'botting' and try passwords 'x', 'xx', 'xxx', 'xxxx', 'xxxxxx', and so on.... what happens with each? Any unexpected logins? Explain what is happening. (Hint look at the memory addresses of the character arrays.)
2. Rewrite the program. Get rid of those nasty arrays and replace them with string data types.
3. After you show the instructor your work, use the extra time to finish the homework assignment.