1. Enter username

2. Enter incorrect password

3. Morse code will show up, copy it to a separate text file and replace the long dashes with "\_", the short dashes with "." and the equals sign ("=") with " "

4. [https://morsecode.scphillips.com/translator.html] Use this link to translate the Morse code to alphanumerical text being careful to only take the morse code and not the full line of the text file as this will break the translator because of the new line. This text is a hexadecimal memory address, 64 bits behind the address that is required for the backdoor.

6. 64 bits is equal to "40" in hexadecimal; [https://www.calculator.net/hex-calculator.html] Use this to add the hexadecimal "40" to the hexadecimal of the address found from the Morse code

7. this is the address of the stored password we want to enter, keep a record of it somewhere

Now that the correct address is found, go back to the login system

8. when prompted to try again or exit, enter 0

9. when asked to confirm, instead of entering y or n, type in "x" followed by the nnewly calculated memory address e.g. (x234ff54da3012346)

10. provided this is the correct memory address this will authenticate the login successfully.