

Hangman (Modified) Coding Challenge



String functions can be used in more cases than checking passwords - in this scenario, you will use the `strcpy()` function again to play a modified version of the game Hangman.

In the basic hangman, the user chooses letters until they can fully guess a word. This word should be pre-coded into your code so that the user cannot see it. In this version, each round gives more information about the word, and the user attempts to guess the correct word every time. The specific rules are below.

1st round: The first letter and the length of the word are displayed. The user guesses the word, and if they are correct, the game ends. If they are not, the game continues to the second round.

Example: *"H", 5 is displayed*
 Hails is guessed, and is incorrect

2nd round: The first two letters and the length of the word are displayed. The user guesses again.

"He", 5 is displayed
 "Heels" is guessed, and is incorrect

3rd round: The first three letters and the length of the word are displayed. The user guesses again.

"Hel", 5 is displayed
 "Hello" is guessed, and is correct. A congratulatory message is printed to the screen

If more rounds are necessary, continue until the word is fully displayed (at which point the user loses).