

Program 5

Using string functions (strcpy, strcat, strncpy, strncat, etc.), and all other programming features discussed in the class, write a program that will prompt a user to input their name (first and last).

Ex: Please enter your first and last name: John Doe

Then, output the string.

Next, prompt the user to input their nickname.

Ex: Enter your nickname: Rowdy

Then modify the name string to consist of the person's last name comma, nickname (backwards, in all caps, enclosed in double quotes) and first name.

Then output the modified string.

Ex: Doe, "YDWOR" John

Bonus (+10)

Output first and last name alternating every two characters:

John Doe Ex: JoDohne

Tim Wheaterton Ex: TiWhmeaterton

NOTE: This program should loop, prompting the user to decide whether or not he or she wishes to enter another name.

Ex: Do you wish to enter another name(y/n)?