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CS162

Welcome

Welcome to the shorthand notation program.

You'll need to set up three words with corresponding abbreviations, and you can enter in your notes in shorthand notation, then the program will replace those abbreviations with actual words in the sentence.

set up the words and abbrs

const int[SIZE]
for the three words, abbrs
and the sentence

Prompt for the input;
Read in the answers;
Store them in variable.

echo the answers out

These are what you've set up:
xxx(first abbreviation) stands for
xxx(first word); xxx(second
abbreviation) stands for xxx(second
word); xxx(third abbreviation)
stands for xxx(third word).

Do you want to
re-enter?(Y/y or N/n)

If the user entered something
that is not "Y/y" or "N/n",
then the program would keep
prompting them until they
enter "Y/y" or "N/n";

Y/y

N/n

Prompt for the sentence

Ask the user to enter in a sentence
representing their notes
in shorthand notation, store the
sentence in an array variable

Use strlen() function to get the length of the
sentence, and store it in a variable before the
for loop

Analyze the sentence

Use a for loop to step through the array of
the characters for the sentence

Look for the parts which match with the
abbreviations, and replace the abbreviations
with the actual words; if the abbreviation
is capitalized, then the actual word should
be capitalized; otherwise, it should stay
lowercase

