

Main

Welcome

create an array to hold a word

set total to zero

Prompt

word (empty)

Read word

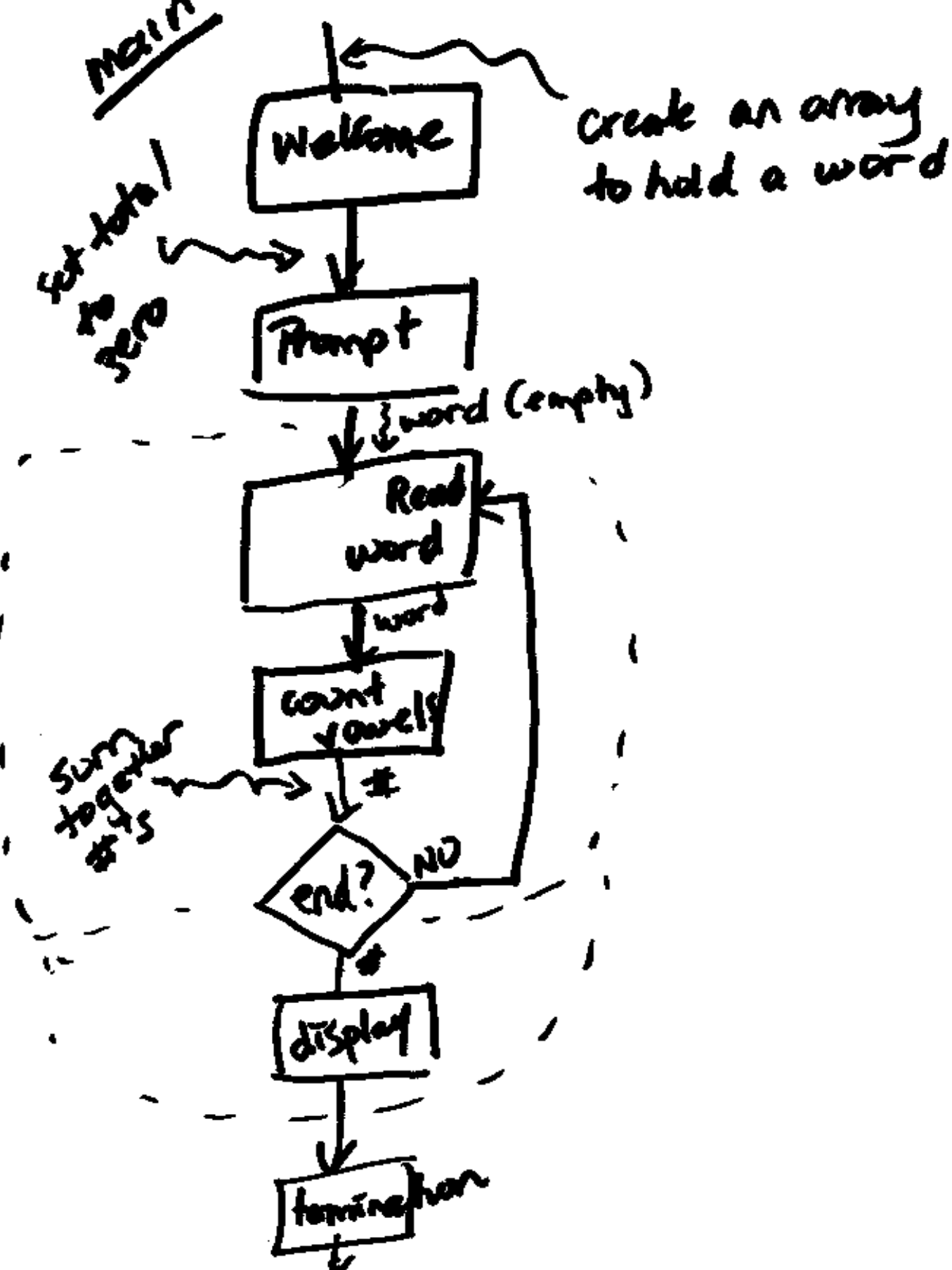
count vowels

sum together # of vowels

end?

display

termination



Read word  
↓ array of characters

Set width

Read in a word

↓ Fill up array

Remove extra characters  
or whitespace

array has a word  
in it.

hello \0  
0 1 2 3 4

Count vowels

array (end with \0)

Set counter to zero

Get the Length of array word

Set Index to zero

word [index] vowel?

yes

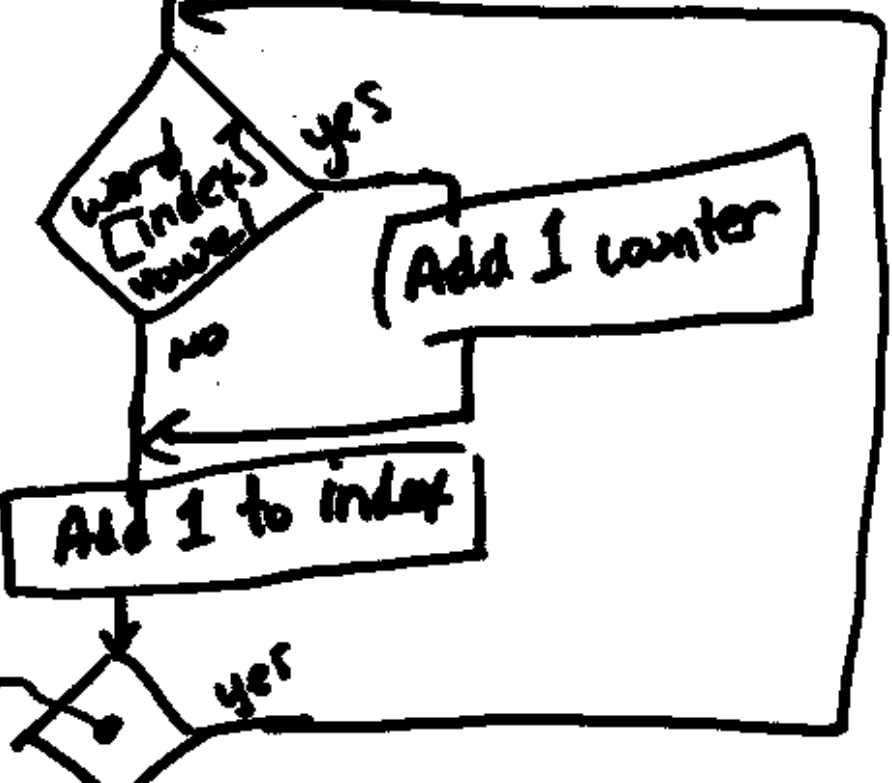
Add 1 counter

no

Add 1 to index

index less than length

yes

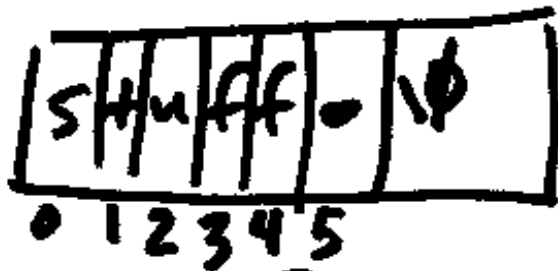


NO

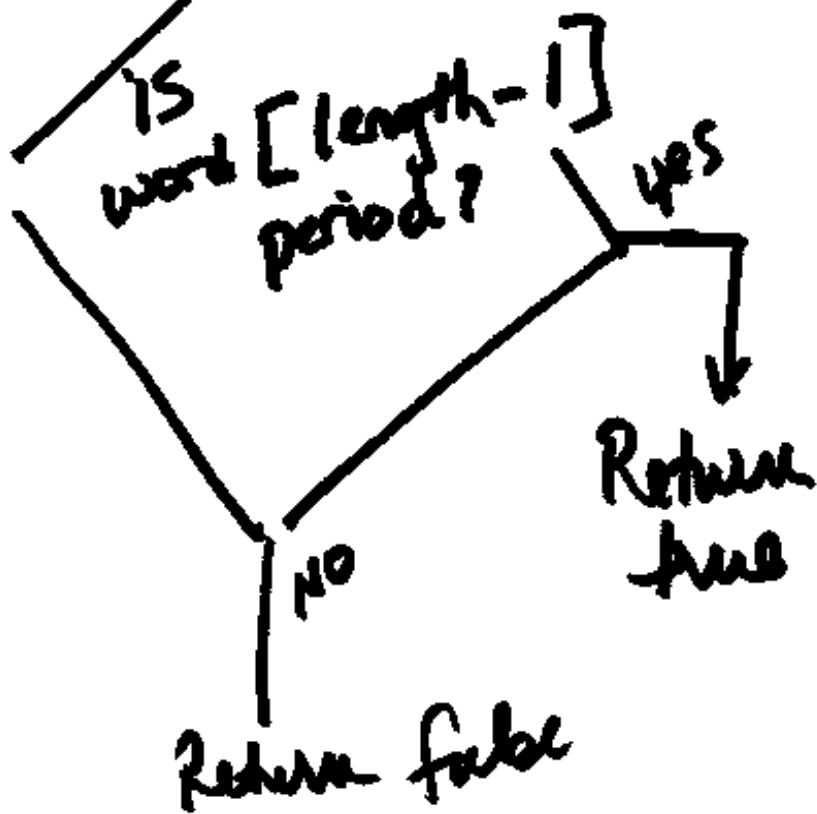
Return the Counter

Time to end

word



strlen (6)



- a vowel

a character

lower case

