

Pangram

Pangram – a sentence that contains each letter of the alphabet at least one time

Pangram example: "Farmer jack realized that big yellow quilts were expensive"

Convert method should transform string according to the following rules:

- a. if the given string is pangram :
 - all words of a given string should be sorted by count of vowels; notes: (vowels: a,e,i,o,u,y), (words: all substrings of a given string separated by space), words shouldn't have 0 lengths, a word may contain a punctuation character ("someWord," or even ",").
 - all vowels should be capitalized (no need to change letters that are already capitalized)
 - each word should begin with a count of vowels (before: name, after: 2name)
- b. if the given string is not pangram
 - all words of a given string should be sorted by count of consonants; notes: (consonants: all letters of English alphabet excluding vowels), (words: all substrings of a given string separated by space), words shouldn't have 0 lengths, a word may contain a punctuation character ("someWord," or even ",").
 - all consonants should be capitalized (no need to change letters that are already capitalized)
 - each word should begin with a count of consonants (before: name, after: 2name)

newline characters should be replaced with spaces

EXAMPLE:

pangrams

[@"The five boxing wizards jump quickly." convert] should return "1ThE 1jUmp 2fIvE 2b0xIng 2wIzArds 3qUIcklY."

[@"A mad boxer shot a quick, gloved jab to the jaw of his dizzy opponent." convert] should return "1A 1mAd 1sh0t 1A 1jAb 1t0 1thE 1jAw 10f 1hIs 2b0xEr 2qUIck, 2gl0vEd 2dIzzY 30pp0nEnt."

no pangrams

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["@Even the most complicated sentences start with a simple  
structure." convert] should return "0a 2EVeN 2THe 3MoST 3WiTH  
4STaRT 4SiMPLe 6SeNTeNCeS 6STRuCTuRe. 7CoMPLiCaTeD"
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