**7 kyu**

**How Many Unique Consonants?**

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Python

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Complete the function that counts the number of unique consonants in a string (made up of printable ascii characters).

Consonants are letters used in English other than "a", "e", "i", "o", "u". We will count "y" as a consonant.

Remember, your function needs to return the number of unique consonants - disregarding duplicates. For example, if the string passed into the function reads "add", the function should return 1 rather than 2, since "d" is a duplicate.

Similarly, the function should also disregard duplicate consonants of differing cases. For example, "Dad" passed into the function should return 1 as "d" and "D" are duplicates.

Examples

"add" ==> 1

"Dad" ==> 1

"aeiou" ==> 0

"sillystring" ==> 7

"abcdefghijklmnopqrstuvwxyz" ==> 21

"Count my unique consonants!!" ==> 7

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**def** count\_consonants(text):

    text = text.lower()

    cont = [False] \* 26

**for** i **in** range(0, len(text)):

**if**(text[i] **in** "bcdfghjklmnpqrstvwxyz"):

            cont[ord(text[i]) - ord('a')] = True

    ans = 0

**for** i **in** range(0, 26):

**if** (cont[i]):

            ans += 1

**return** ans

**print**(count\_consonants('sillystring')) *#, 7)*

**print**(count\_consonants('aeiou')) *#, 0)*

**print**(count\_consonants('abcdefghijklmnopqrstuvwxyz')) *#, 21)*

**print**(count\_consonants('Count my unique consonants!!')) *#, 7)*

**print**(count\_consonants("sillystring"))