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# VowelFraction.py
""" Given a string that is made up of upper and lower
case
letters, blanks, and a single period, we show how to use
the string methods replace,
lower, count, and find and the
function len to compute the fraction of letters that are
vowels.
"""

s = 'The Quick Brown Fox Jumped Over The Lazy Dog'
print '\nInput
string    = ',s
# Convert everything to lower case and remove the blanks.
s = s.lower()
s =
s.replace(' ','')
# Compute the total number of letters and the total number of
vowels
numLetters = len(s)
numVowels = s.count('a') + s.count('e') + s.count('i') +
s.count('o') + s.count('u')
fraction = float(numVowels)/float(numLetters)
print 'Vowel fraction
= %5.2f' % fraction
```