**7 kyu**

**Filter Long Words**

1094% of56261[anuprajg](https://www.codewars.com/users/anuprajg)

Python

* [TRAIN AGAIN](https://www.codewars.com/kata/filter-long-words/train/python)
* [NEXT KATA](https://www.codewars.com/trainer/python)

Details

[Solutions](https://www.codewars.com/kata/filter-long-words/solutions/python)

[Discourse (1)](https://www.codewars.com/kata/filter-long-words/discuss/python)

* Add to Collection
* |
* Share this kata:

Write a function filter\_long\_words that takes a string sentence and an integer n.

Return a list of all words that are longer than n.

Example:

filter\_long\_words("The quick brown fox jumps over the lazy dog", 4) = ['quick', 'brown', 'jumps']

<https://www.codewars.com/kata/filter-long-words/python>

import math

import itertools

def filter\_long\_words(sentence, n):

#pass

s = sentence.split(' ')

ans = []

for i in range(0, len(s)):

if len(s[i]) > n:

ans.append(s[i])

return ans

#test.assert\_equals(filter\_long\_words("The quick brown fox jumps over the lazy dog", 4), ['quick', 'brown', 'jumps'])

sentence = "The quick brown fox jumps over the lazy dog"

n = 4

print (filter\_long\_words(sentence, n))