**Exercises**

1. Create a function average length of words which takes a string as an argument and returns the average length of the words in the string. You can assume that there is a single space between each word and that the input does not have punctuation. The result should be rounded to one decimal place (hint: see [round](https://docs.python.org/3/library/functions.html#round)).

*average\_length\_of\_words('one two three') == 3.7*

*average\_length\_of\_words('one two three four') == 3.8*

1. Create a function that capture and return list numbers divisible by 5 between 1 and 500.
2. Create a list of strings based on a list of numbers supplied using these rules:

* If the number is a multiple of five and odd, the string should be 'five odd'
* If the number is a multiple of five and even, the string should be 'five even'
* If the number is odd, the string is 'odd'
* If the number is even, the string is 'even'

numbers = [1, 3, 4, 6, 81, 80, 100, 95]

***# Your implementation***

my\_list == ['odd', 'odd', 'even', 'even', 'odd', 'five even', 'five even', 'five odd']

1. Write a fruitful function sumTo(n) that returns the sum of all integer numbers up to and including n. So sumTo(10) would be 1+2+3...+10 which would return the value 55. Use the equation (n \* (n + 1)) / 2.