## datascience\_assignment\_4.2

July 11, 2018

- 0.1 Python program that maps list of words into a list of integers representing the lengths of the corresponding words.
- 0.2 Solution:
- 0.2.1 Steps:
  - Function map\_string\_length takes argument list lst and using map for each string element to length of element and return the list

- 0.3 Python function which takes a character (i.e. a string of length 1) and returns True if it is a vowel, False otherwise.
- 0.4 Solution:
- 0.4.1 Steps:

[2, 3, 4]

- Function isVowel which takes a string of length, convert to lower and check if it is in any of vowel letter then return True, return False otherwise. If s is None or not a string or blank string an exception of type ValueError will be raised with message "Input's to function isVowel must be string of length 1"