Lesson 13 - Functions

13.01 a) Write a function that, given a letter, determines if it is a vowel (returning True or False).
b) Write a function that, given a letter, determines if it is a consonant (returning True or False.
c) Using the previous functions, build a function that, given a sentence, determines the number of vowels that are found between two consonants of the same word.
Ex: Today I will go to the movies   A: 4 (Tod, day, wil, mov)

13.02 Write a function that returns de average of a list of real values.

13.03 Consider that you have grades (integer values from 0 to 20) of N students. Write a function that computes the frequency (in percentage) of each of the grades.
Ex: n = 10   10 9 10 12 10 9 11 10 12 13

$$R: \quad 9 \quad 20\%$$
$$10 \quad 40\%$$
$$11 \quad 10\%$$
$$12 \quad 20\%$$
$$13 \quad 10\%$$