

1. Implement console program which will meet the following requirements:
 - a. Program starts and asks user to enter 7 words separated by space
 - b. Program stores all these strings in array.
 - c. Program sorts the array putting on the first place strings which has more characters and putting at the end strings with less length
 - d. Program prints to console sorted array

EXAMPLE:

User input: "apple windows oracle microsoft Apple zpple"

Program console output:

microsoft windows oracle apple Apple zpple

N.B.: Pay extra attention to comparison of strings which has the same lengths but starts with upper and lower case like 'Apple' and 'apple'

Nice to know:

- Quick sort algorithm <https://en.wikipedia.org/wiki/Quicksort>