Computing Homework 07/01/14 (Parts 1 & 2)

Objective
Write 2 programs that will sort randomly generated things, with one sorting numbers and the other sorting words that were picked from a list at random.

How to do it
I will have 2 functions that I will use to achieve the objective:
- organize()
  - This will be used to sort the list.
- getBiggerWord()
  - This will be used only in the second one, to see if a word should go before or after another word.

I will use it like this:
After the numbers have been generated, I will call organize() until it returns 1.

How to test it
I will test these programs 5 times each, checking that the organized output is in order:

If they are, I will conclude that I have completed the objective.

Test results
After testing my program, I stored the results in text files inside each project folder.
If you look, you will see that they are all sorted perfectly.
I can therefore conclude that I have completed the objective.

My Algorithm
At the moment, the way my algorithm works is as follows:
- Goes through every number/word in the list.
- If a number/word is bigger than the next number/word, swap them and return 0.
- Otherwise, return 1.

It's very simple, so there isn't much I could do if I wanted to design a better one.
I think the only thing I would change is making it not have a while loop.