The two problems in this quiz involve writing a little bit of code - at most 4-6 lines each. If you see yourself writing too much, it is time to stop and think. Turn the page for the second problem.

1. You are given a list $L$ of numbers and your task is to write a recursive function to determine if $L$ is sorted in ascending order. Use the following function header:

   ```python
   def isSorted(L):
   ```

   and note that the function should return a boolean value, depending on whether $L$ is sorted.

   For example, if $L$ is $[3, 7, 7, 19, 21, 21]$ then the function should return True.

   Of course this problem can be solved non-recursively, but you will not receive any credit for a non-recursive solution, even if it is correct. And, by the way, do not forget to specify the base cases.

   **Hint:** $L$ is sorted if (i) the first item in $L$ is less than or equal to the second item and (ii) the sublist of $L$ excluding the first element is sorted.
2. You are given a list \( L \) of numbers and your task is to write a recursive function to determine the minimum number in \( L \). Use the following function header:

\[
\text{def minimum(L):}
\]

For example, if \( L \) is \([21, 3, 7, 67, 19, 210, 21]\) then the function should return 3.

Of course this problem can be solved non-recursively, but you will not receive any credit for a non-recursive solution, even if it is correct. And, by the way, do not forget to specify the base cases.

**Hint:** To find the minimum number in \( L \) first find the minimum number in the sublist of \( L \) that excludes the first element. Then you just have to compare this with the first element in \( L \) to determine the answer.