You have 15 minutes to complete this quiz. Please put away your books, notes, and all electronic devices

1. Suppose that the list $L$ equals $[100, \text{"ok" \ "is"}, 1000, [1, 2], [[1, 2], [2, 3]], 1000]$. Write down the value of $L$ after each of these Python statements. For each problem start with the (same) value of $L$ given above.

(a) $L$.extend($L[4][0]$)

(b) $L$.insert(4, $L[0]$)

(c) $L$.insert(len($L$)-1, "Mario")

(d) $L[1]$.insert(1, "at")

(e) $L$.remove([1, 2])
2. Write a function called `makeAlmostBinary` that takes as parameter a list of numbers and replaces all positive numbers by 1 and all negative numbers by -1. All zeroes in the list remain unchanged.

   An example use of this function is as follows:

   ```python
   L = [-10, 0, 2.5, -3.12, 0, 100.52, 0]
   makeAlmostBinary(L)
   print L
   ```

   This code fragment should produce [-1, 0, 1, -1, 0, 1, 0] as output. Notice that the function does not return anything; it simply modifies the given list in-place.