CS:1210 Quiz 6 Version (b)

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

1. Suppose that `L = [[3, 1, 2], ["hello", "ok", "bye"], 23.5, [True, False]]`. Evaluate the following expressions.

   (a) `L[1][0]+L[1][1]+L[1][2]`

   (b) `L[1][0][len(L[1][0])-1]`

   (c) `"ok" in (L[1][0][2] + L[1][0][4] + L[1][1])`

   (d) `3*[L[3]]`

   (e) `2*L[2]`

Please turn over.

2. Write a function called `firstCharacters` that takes as parameter a list `L` of strings and returns a list containing the first characters of the strings in `L`. For example, if `L` is `["891", "oxygen", "mangrove", "3.17", "True", "zealous"]` then the function `firstCharacters` should return `["8", "o", "m", "3", "T", "z"]`. Note that order in which the first characters appear in the returned list needs to match the order in which the corresponding strings appear in `L`.