Q1.)

Which of the following are true of Python lists?

- ☑ There is no conceptual limit to the size of a list

- ☐ All elements in a list must be of the same type

- ☐ These represent the same list:

    `['a', 'b', 'c']`

    `['c', 'a', 'b']`

- ☐ A given object may appear in a list more than once

- ☐ A list may contain any type of object except another list

Q2.) What does list slicing do. Remember, the colon in between the brackets is called list slicing... List[A:B]?

List slicing is a way of taking a subset of a list. The subset starts at index A in this case and it ends at index B. The elements are returned the LFS of the list slicing.

new_list_from_A_to_B = List[A:B]

Q3.) How could you slice the following list so that the second half of the elements are returned?
SKIP.

Q4.) How do you define a 2D list of X's and O's :

row = ['x', 'o', 'x']

GameBoard = [row, row, row]

GameBoard = [['x', 'o', 'x'],
                ['x', 'o', 'x'],
                ['x', 'o', 'x']
            ]