**Student Name/Grade: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Rubric:**

\_\_\_\_\_\_ / 10 Borders and separators look nice

\_\_\_\_\_\_ / 15 Correctly prints out the board contents

\_\_\_\_\_\_ / 10 The function works properly when I call it with different boards

\_\_\_\_\_\_ / 5 Comments, variables, style

\_\_\_\_\_\_ / 10 Assignment submitted correctly and on time

\_\_\_\_\_\_\_ Total

**Description:**

This project is going to be a lot like last week’s. However, you’re going to write a single function, called board\_print(board), that will take in a 2D array (list-of-lists) and print out a game board based on the contents of the list. Here are the conditions:

If the list has a 0, print out a space.

If the list has a 1, print out an ‘X’.

If the list has a 2, print out an ‘O’.

For example, if the list b1 is:

b1 = [[0,0,0], [1,0,1], [2,2,2]]

Which can also be written as

b1 = [[0,0,0],

[1,0,1],

[2,2,2]]

My output when I call board\_print(b1) is:

--- --- ---

| | | |

--- --- ---

| X | | X |

--- --- ---

| O | O | O |

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Hint: Re-use code from last week! If you used any helper functions, use them again.

Name your file board\_print\_2\_lastname, comment your code as usual and email it to me with the subject line **[ICS] Week 16 LastName.**