

Now it looks a bit more like the coordinates of a real map:



Your job is to write a program that allows you to mark a square on the map using a two-digit system.

The first digit in the input will specify the column (the position on the horizontal axis).

The **second digit** in the input will specify the **row** number (the position on the vertical axis).

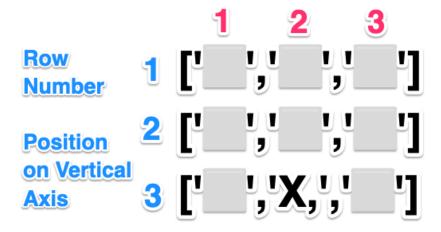
So an input of 23 should place an X at the position shown below:

Console Input





Column Number - Position on Horizontal Axis



First, your program must take the user input and convert it to a usable format.

Next, you need to use that input to update your nested list with an "x". Remember that your nested list map actually looks like this: [['_', '_', '_'],['_', '_', '_'],['_', '_']].

Example Input 1

column 2, row 3 would be entered as:

23

Example Output 1



Example Input 2

column 3, row 1 would be entered as:

31

Example Output 2

e.g. When you hit run, this is what should happen:

```
Python 3.7.4 (default, Jul 9 2019, 00:06:43)
[GCC 6.3.0 20170516] on linux
```

Hint

- 1. Remember that Lists start at index 0!
- 2. map is just a variable that contains a nested list. It's not related to the map function in Python.
- 3. Remember that nested lists are accessed from out to in. So if list=[[A,B,C],[E,F,G]] then E = list[1][0]
- 4. Check that you haven't accidentally added extra spaces and the X is a capital X with a single quote around it.

Correctly formatted:

VS.

Incorrectly formatted (missing a space before 'X and extra space after the X and extra space before the comma):

Test Your Code

Check your code is doing what it is supposed to. When you're happy with your code, click submit to check your solution.

Solution

https://repl.it/@appbrewery/day-4-3-solution

OPEN ASSIGNMENT WORKSPACE