Problem:

Write a web application that takes a two dimensional array and returns a string. The array may be of arbitrary size (each subarray will be the same size, however) and must consist of uppercase English letters. The returned string must consist of all elements of the array ordered in a clockwise spiral pattern starting with element [0, 0]. Each letter must be converted to lowercase and separated by a single whitespace character.

For example, given the following array:

[[A B C D]

[E F G H]

[I J K L]]

The resulting string would be: "a b c d h l k j i e f g"

Deliverables:

- Github repository containing the solution to this problem in the language of your choice
- Runnable tests that cover all of the relevant use cases you can think of
- We're able to clone the repo locally and run a web application (using instructions provided by you) that allows us to enter a 2 dimensional array of various sizes and receive the correct answer.