Question # 3
Description:
Spiral Traverse
Difficulty: Medium Category: Array

Write a function that takes in an n x m two-dimensional array (that can be square-shaped when n == m) and returns a one-dimensional array of all the array's elements in spiral order. Spiral order starts at the top left corner of the two-dimensional array, goes to the right, and proceeds in a spiral pattern all the way until every element has been visited. Both iterative and recursive solutions are welcome.

Sample Input
array = [[1, 2, 3, 4], [12, 13, 14, 5], [11, 16, 15, 6], [10, 9, 8, 7],]

Sample Output

[1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12,13,14,15,16]

Directions :

- Solve the problem on your own.
- No group effort.
- If possible, provide more than one solution/strategy.
- Different approaches will be great for discussion.
- If you are stuck no problem. Student will experience the same.
- **Do not google it.** Try to build your own solution. It might be ugly no worries.
- We will discuss it on 22th October 2021 09:30 EST.

Good luck!

Fatih