

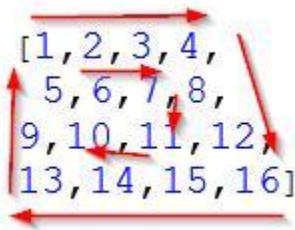
Assignment

Given a 2D array

$$\{\{1,2,3,4\},$$
$$\{5,6,7,8\},$$
$$\{9,10,11,12\},$$
$$\{13,14,15,16\}\}$$

Traverse the array in the pattern below and print the numbers along the path.

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



Must haves

- Solution written in Java
- Internal logic shall be under unit test
- Documentation in the code

Nice to haves

- Suggestions for improvement

Deadline

- Please upload the assignment on your personal GitHub account once finished, and send the link before your interview with ASML to: dl-patterning-ctrl-sw-hiring@asml.com.