In input, an N*M/ N*N matrix was given. We have to traverse and print elements of the matrix in the staircase pattern i.e. first right, then the bottom, then again right, and so on. **You can not visit one element more than once**. Once you reach the last element of the matrix traverse back to the 1st column and then to the first row. This won't be possible in the N*M matrix. I had to write one function which takes care of all 3 possibilities.
Consider the following 3 different scenarios :

1. N > M:
   Input : 1 2 3 4
   5 6 7 8
   9 10 11 12
   Output : 1 2 6 7 11 12.

   Explanation: 1 → 2
   ↓
   6 → 7
   ↓
   11 → 12
2. N < M:
   Input: 1 2 3
   4 5 6
   7 8 9
   10 11 12
   Output: 1 2 5 6 9

   Explanation: 1 → 2
   ↓
   5 → 6
   ↓
   9
3. N = M:
   Input : 1 2 3 4
   5 6 7 8
   9 10 11 12
   13 14 15 16
   Output: 1 2 6 7 11 12 16 15 14 13 9 5

Explanation: 1 → 2