

## Day 44/180 2D arrays Interview Problems

- 1: [Transpose of Matrix:](#) ( Use lower triangle for Transpose)
- 2: Given a Matrix of size  $n \times m$  ( $n$ =rows and  $m$ = cols). Reverse each column of the matrix.

Example:

```
1 2 3      7 8 9
4 5 6  →  4 5 6
7 8 9      1 2 3
```

- 3: [Spiral Matrix:](#)
- 4: [Spiral Matrix II:](#)
- 5: [Print Diagonally](#)
- 6: [Print matrix in diagonal pattern](#) (Hard level)
- 7: [Print Matrix in snake Patter](#)

## 8. Wave Form

<https://www.geeksforgeeks.org/print-matrix-in-wave-form/>