## **Leet Code**

## Day-36 Q-01 Spiral Matrix II

Given a positive integer n, generate a square matrix filled with elements from 1 to  $n^2$  in spiral order.

## **Example:**

```
Input: 3
Output:
[
  [ 1, 2, 3 ],
  [ 8, 9, 4 ],
  [ 7, 6, 5 ]
```