

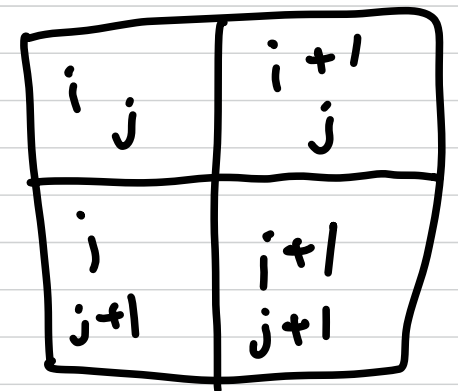
1	0	1	0	0
1	0	1	1	1
1	1	1	1	1
1	0	0	1	0

```
[[0, 0, 0, 0, 0, 0],
 [0, 1, 0, 1, 0, 0],
 [0, 1, 0, 1, 1, 1],
 [0, 1, 1, 1, 2, 2],
 [0, 1, 0, 0, 1, 0]]
```

```
class Solution:
    def maximalSquare(self, matrix: List[List[str]]) -> int:
        row = len(matrix)
        col = len(matrix[0])

        dp = [[0]*(col+1) for _ in range(row+1)]
        max_len = 0
        for i in range(row):
            for j in range(col):
                if matrix[i][j] == "1":
                    dp[i+1][j+1] = min(dp[i][j], dp[i][j+1], dp[i+1][j]) + 1
                    max_len = max(max_len, dp[i+1][j+1])

        return max_len**2
```



1. 주어진 매트릭스 범위 (가로 +1, 세로 +1) 매트릭스 생성