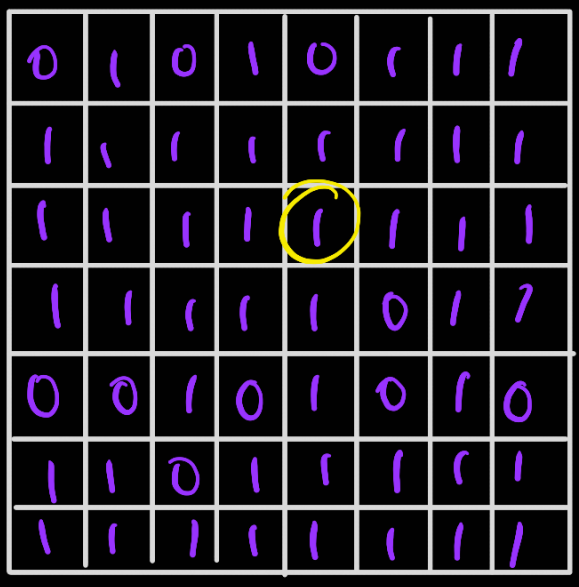

dp[i][j] represents max length edge of a square possible such that (i, j) is top left corner.

```
for (i: m-1 to 0)
    for (j: n-1 to 0)
        if (i==m-1 || j==n-1)
            dp[i][j] = grid[i][j]
        else
            dp[i][j] = 1 + min{ dp[i+1][j],
                                dp[i][j+1],
                                dp[i+1][j+1] }

ans += dp[i][j]
```