class Solution:

def maximalSquare(self, matrix: List[List[str]]) -> int:

if matrix is None or len(matrix) < 1:

return 0

rows = len(matrix)

cols = len(matrix[0])

matrix = [list(map(int,matrix[i])) for i in range(rows)]

print(matrix)

ans = 0

for i in range(rows):

for j in range(cols):

if matrix[i][j] == 1:

if i == 0 or j == 0:

ans = max(1,ans)

continue

else:

matrix[i][j] = min(matrix[i-1][j],matrix[i][j-1],matrix[i-1][j-1]) + 1

ans = max(ans,matrix[i][j])

return ans\*\*2