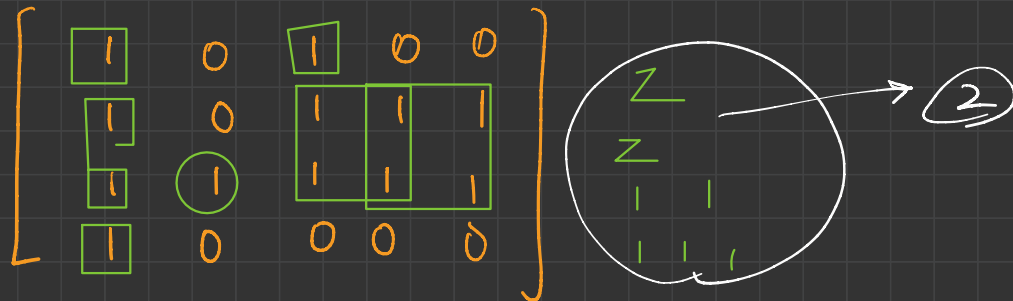
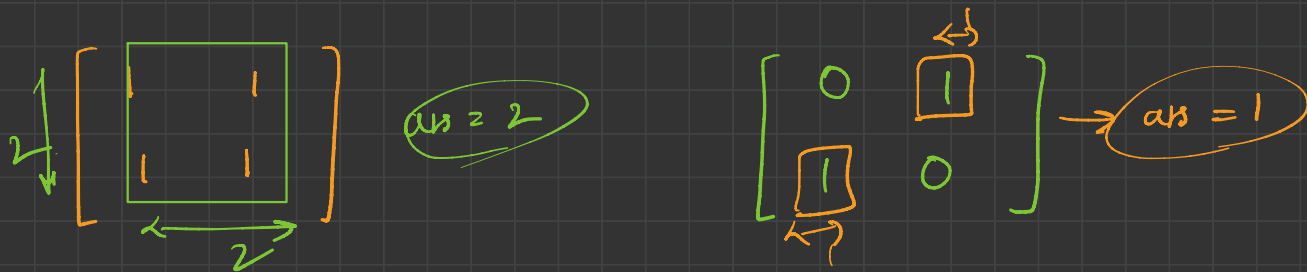



Maximal Square



Space Optimisation

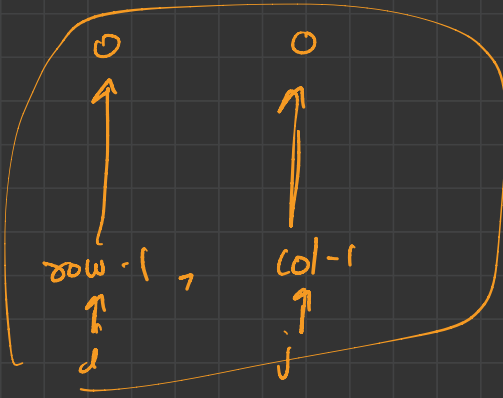
T.C $\rightarrow O(m \times n)$
S.C $\rightarrow O(m \times n)$

$O(m)$

$dp[i][j]$

curr row

Bottom-up



$O(1)$

H/W

$dp[i][j+1]$

same row
next col

$dp[i+1][j+1]$

next row
next col

$dp[i+1][j]$

next row
same col

2 rows

