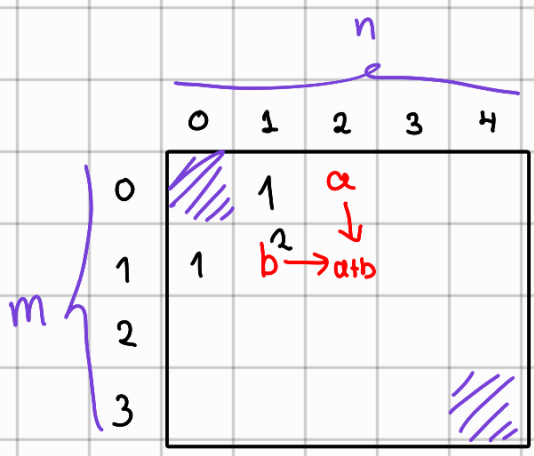
(63) grid mxn



$$dp[i][j] = \begin{cases} i=0 \ \& \ j=0 & ; \ 0 \\ cc. & ; \ dp[i-1][j] + d[i][j-1] \end{cases}$$

(64)

1	3	1
1	5	1
4	2	1

dp

1	4	5
2	7	6
6	8	7

$$dp[i][j] \begin{cases} i=0 \wedge j=0 & grid[i][j] \\ \min(dp[i][j-1] + grid[i][j] \ , \ dp[i-1][j] + grid[i][j] \end{cases}$$

(221)

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

m

1	0	1	0	0
1	0	2	2	1
1	1	1	1	1
1	0	0	1	0

n

$$dp[i][j] \begin{cases} i=n \wedge j=m & dp[n][m] = grid[n][m] \\ \text{Si } dp[i+1][j] \wedge dp[i][j+1] \wedge dp[i+1][j+1] == 1 & \\ \hookrightarrow dp[i][j] = \min(P) + 1 & \end{cases}$$