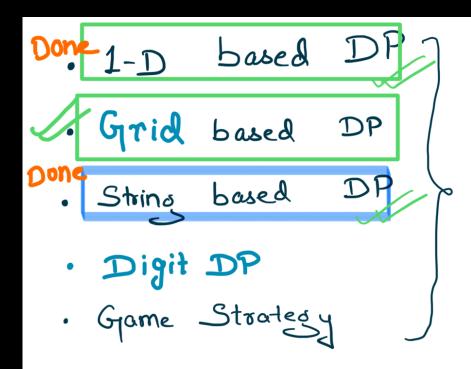


भावण (Motivation)

You have two options when 2025 starts -> Chase your dream Work Hard)-3 Relax and be lazy The decision you take com change your

life. Think wisely. 99

cswithMIK -> Twitter Facebook] -> code storywith MIK whatsapp -> codestory with MIK



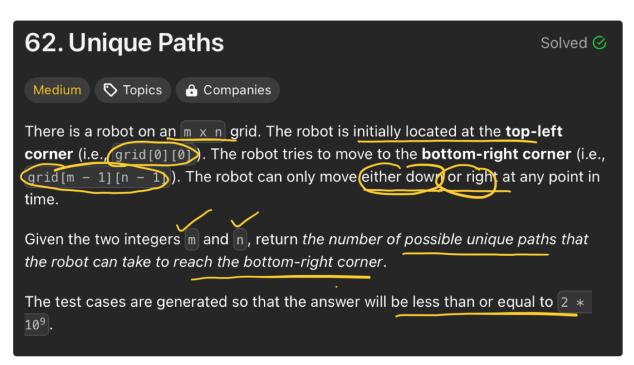
(.) RECURSION + MEMOIZATION (Top Down)

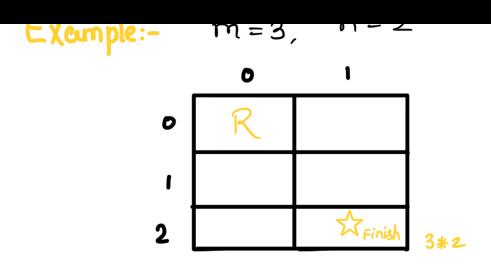
we'll do:-

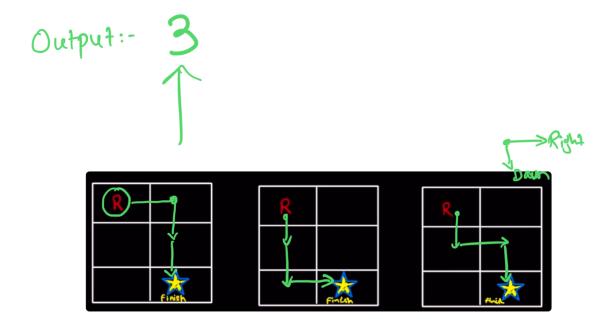
(1) Bottom UP

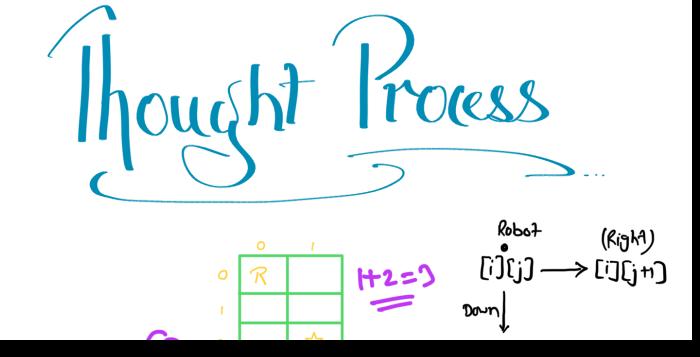
(1) Time & Space

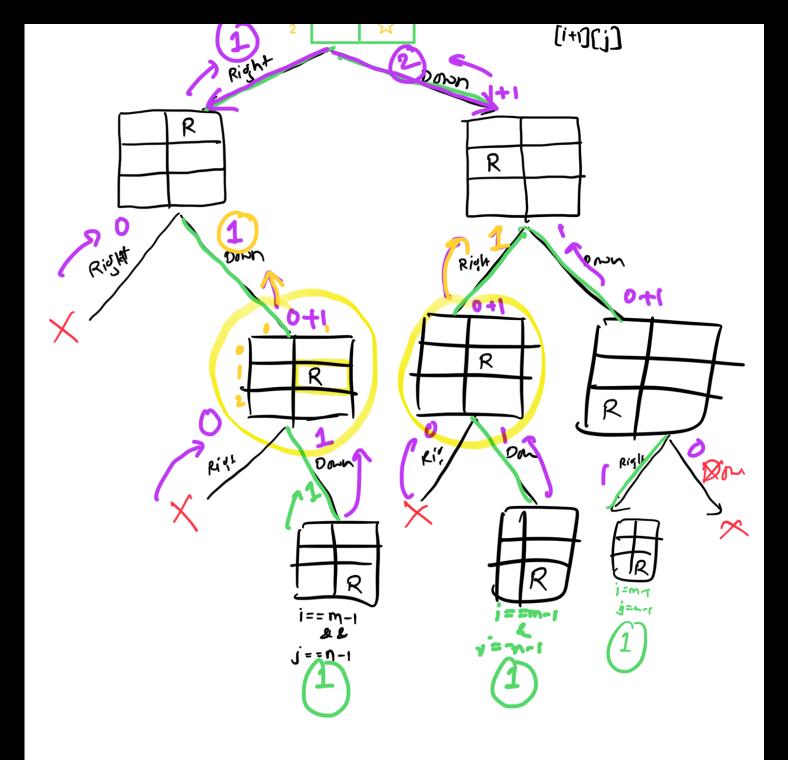
DP on Grids







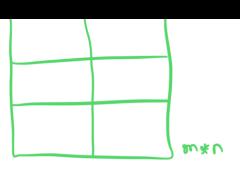


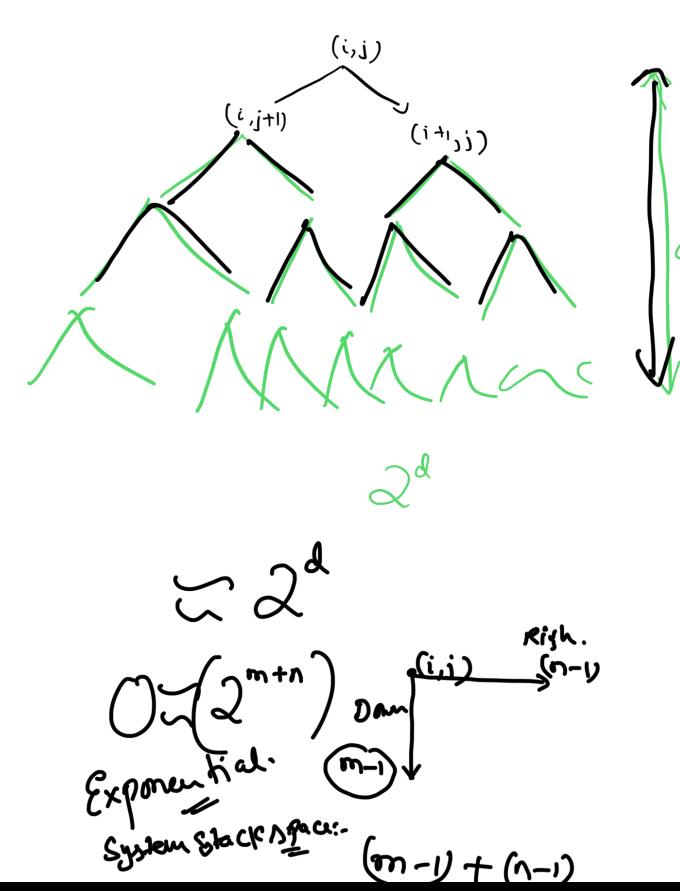


Solve
$$(0,0)$$
;
 $f(m+1)(n+1)$; = $\{-1\}$
int Solve $(inf i, inf j)$
 $f(i==m-1 & l j==n-1)$

Time Complexity:

without Memoization:-





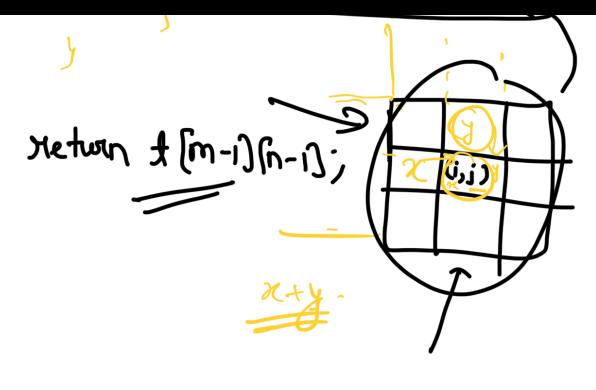
Spac:
$$O(m+n-2)$$
 (m+n) $(m+n-2)$

Time $f(m+1)$ $f(m+1)$

\$[m+1][n+1]

xe twon f [m-i] (n-i];

$$\frac{1}{\sqrt{2}} \int_{\mathbb{R}^{2}} dx \left(i = 1; i < m; i + t \right) \left(\frac{1}{\sqrt{2}} \right) \left($$



Morrements
$$f(i)(j) = x + y$$

$$f(i)(j) = x + y$$