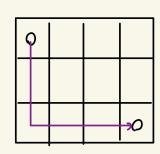
## Problem Definition:

結立-m,n,欲問従-大+為m×n 2 5rid中 由 (0.0) 至1m-1, n-1) 共有几种走法, 設足能り下或 りな走。



value.

$$\frac{1}{d\lambda_{i,j}} = \begin{cases} 1 & \text{if } \lambda = 0 & \text{or } j = 0 \\ d\lambda_{i,j} + d\lambda_{i,j-1} & \text{otherwises.} \end{cases}$$

Bottom - up method:

Build a min table to store dis, j and calculate the disj by dist, j + dis,j-1

Example: n=3, m=4

ı	1	1	/
1	2	3	4
1	3	6	10

How to optimize /pace:

可以发现,每次計算 di, 只會用到前-row.故可只存前-row fo di.j-1 即可.

Example:

1	1	1	/
1	2	3	4
1	3	6	10

計算: 12.2 時,只需: