Our goal is to maximize the valley of a path starting from (0,0) the path that

Contains the

Largest valley (or the largest minimum)

valley (path) = min (each step's sum in the path) Detine: dp[i][j] (among all paths from (i,j))
toward the goal. = Max (valley (path)) Path & Paths
Toward goal description map (in the come become a valle) map [i][j]+max(dp[i+1][j],dp[i][j+1]) return else output (-dpcoJcoJ+1)

Illustration:



