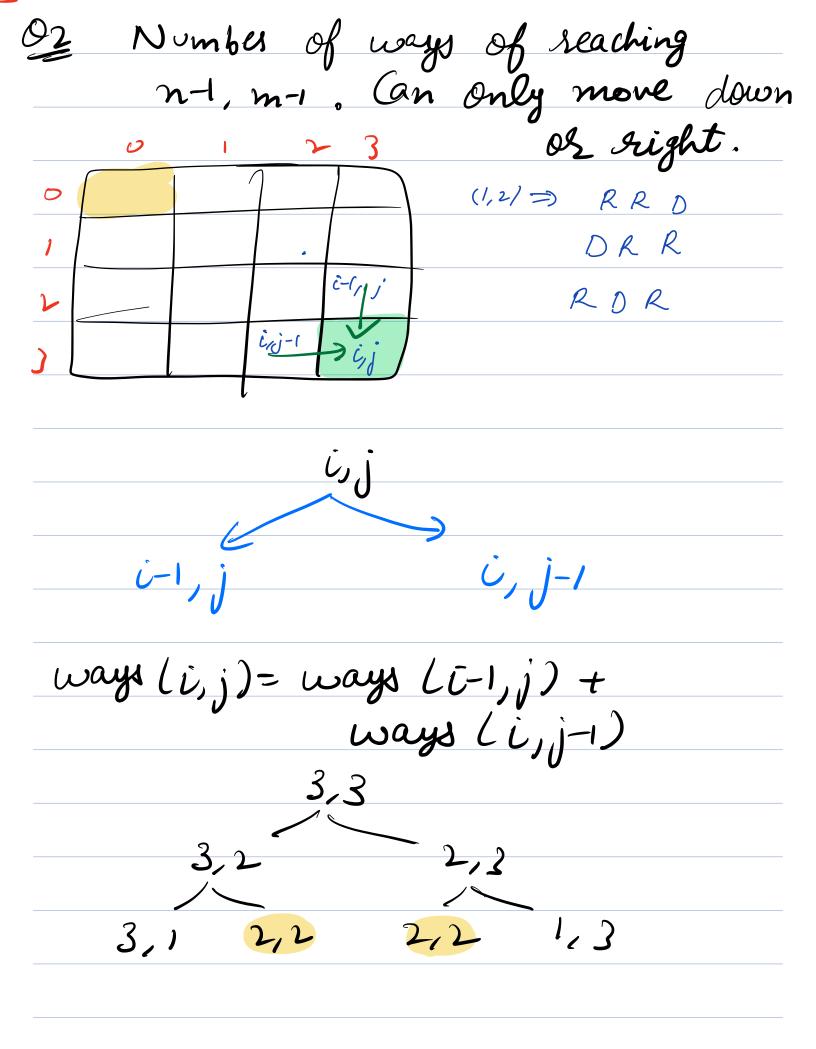
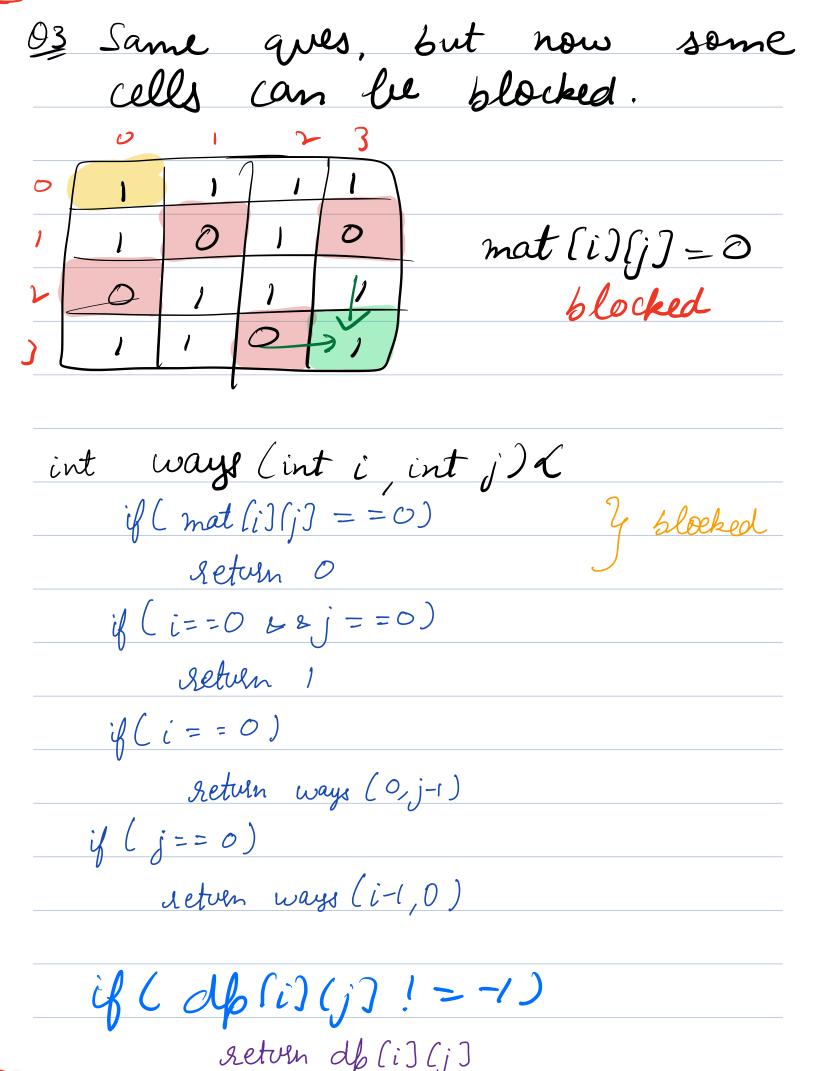
take	leane		Oves	laping
al(0)+ solve(2)	jolve(1)		sul	laffing broblem
	toke d	leave	•	
	ar (17+ solve(3)	solve (2)		
Code				
int	dp [n]	11 Init	ialize	-1
	mansum			
	i > n	\mathcal{I}		
(etven O			
		-1)		
(etuen del	î]		
ans =	etuen del man (arr[i]+	maxSun	(i+2)
(maxSum	(i+1)	
(de [i]	= ans			
retur	ans			
y				
		~	TC: 1	O(n)
final ans	wel =	(TC: ()	<i>y</i> - <i>y</i>
me	orsum (0)			

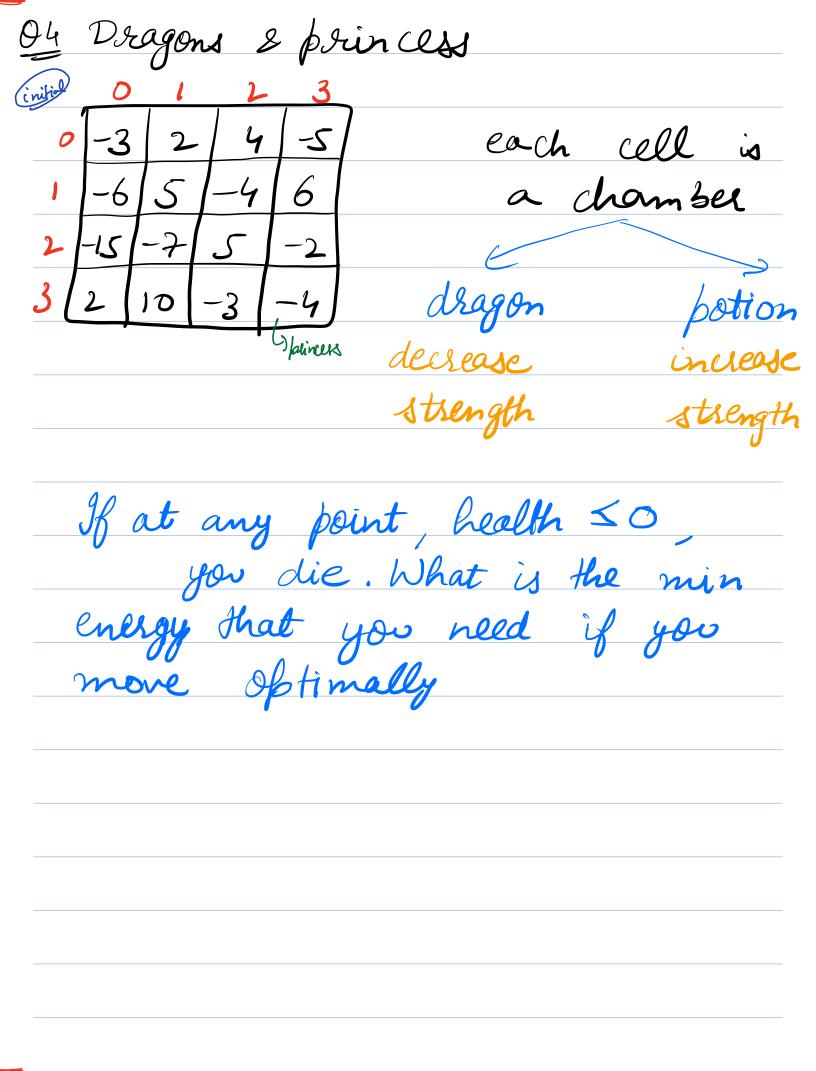


db[n][m] int ways (int i, int j) { if (i=0 11 j=0) return 1 if (dp(i)(j)!=-1) return dp [i] [j] ans = ways (i-1,j) + ways (i,j-1) dp [i] (j) =ans final and = ways (n-1, m-1)



ways (i-1,j) + ways (i,j-1) dp[n] of (0) = as (0) for (i=1) i <n ; i++) { dp [i] = man (dp[i+), as[i] +dp[i-2))

Uber, GS, Linked In



$$x + mat(i)(j) = 1$$

$$x = 1 - mot(i)(j)$$

min Lenergy (i1, j), energy (i, j-1))

- mat (i,j)

int energy (i, j) L if (i== n-1 == j== m-1) & set man (1,1- auli)(j)) y (i7/n 11 j7/m) return INT_MAX if (db(i)(i)! = -1) detan aplidij ans = man (1, min (energy (it),j). energy (injer)) - all [i][j] dp[i][j]= ans leturn ans of done y