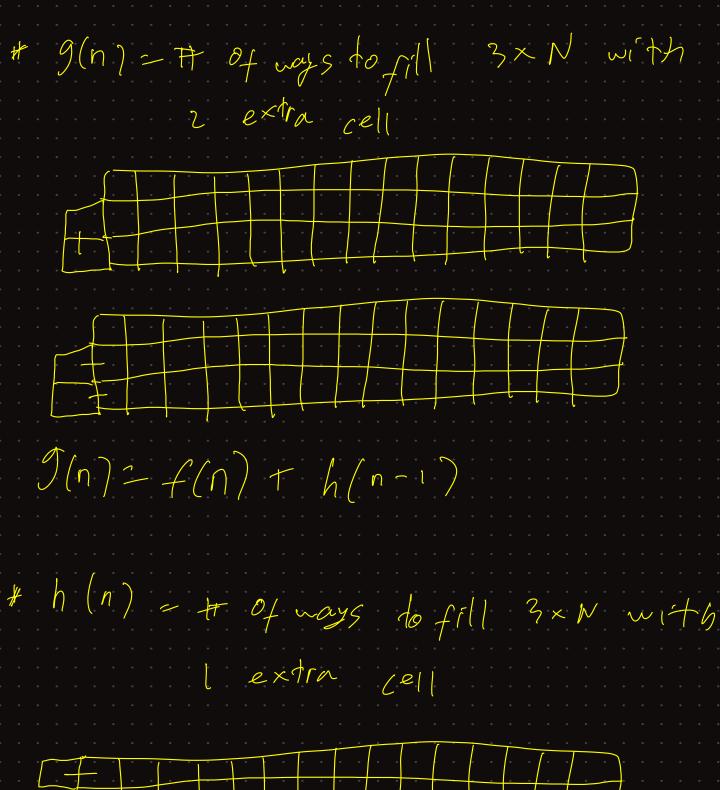
Sp tiling 2x N with PRIORITIZE FILLING UP THE FIRST COL-* f(n)= # of ways to fill 2x N 2g(n-2)+ f(n-2)



$$h(n) = g(n-1)$$

$$hence, g(n) = f(n) f g(n-2) (ii)$$