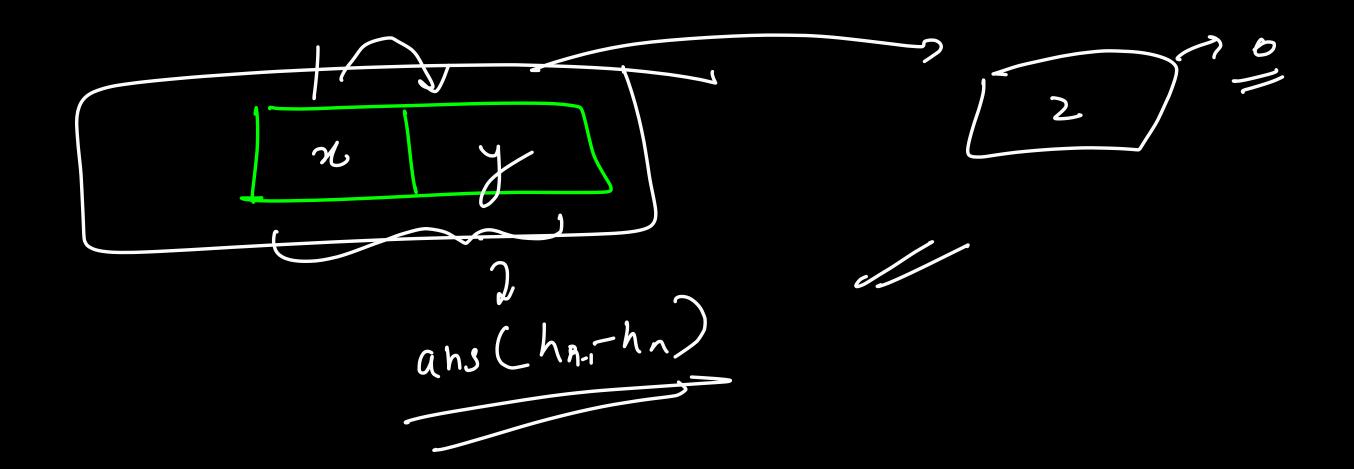
$f(n,h) = \int f(n-1,h) + |h_{n-1}-h_n|$ f (n-2, h) + [hn-2-hn] min lost brusuls the now from it show assemble  $-\int f(n-1, l_1) - \pi \sin (\cos t + \cos t \cos t) + \int f(n-1, l_1) - \pi \sin (\cos t + \cos t) + \int f(n-1, l_1) - \int f(n-1, l$  NFIO 11-2

f(n-1, h) + |hn-1-hn| f(n, k) =/mm oi whi min lost brusuls
the n ky show from f (n-2, h) + [hn-2-hn] ite show to unguly identify a state of a subpostiesm, we just reed one farament 1 



n f (n-1, h) + |hn-1-hn| f(n, n) = $f(n-2,h) + |h_{n-2}-h_n|$ if (n-2 2 v) min lost brunch the new stone from f(n-3,h) + [hn-3-hn] (if (n. 5.20) ite show f(n-4,h) t |hn-9,-hn| J f (n-k,h) + /hn-1c-hn/ 

$$f(n,h) = \min \left( f(n-j,h) + |hn-j-h-1| \right)$$

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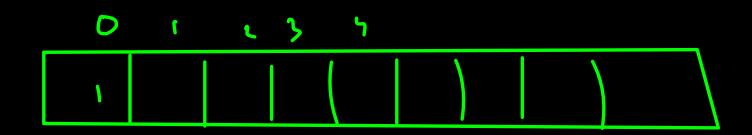
5 8 6  $d\rho(i) = min (d\rho(i-j) + lhi-j-hnl) + df[i,k]$ 1-670 Ap[n] for (i= 2)i(=n)i++) ~ for (9=1; 9<= k; 9++) ( if ( i - & co ) break; dp [i] = min (dp [,], dp[i-]] + abs (h[i]-h[i-j] frog - minimination.

Dice - country

p= 6 1=1 V=0

V : D

f(n-1) + f(n-2) + f(n-3) + f(n-4) +f(n-s) + f(n-6) no. of ways uget Sum n, by dica Harows  $f(n) = \int_{d=1}^{6} f(n-d)$ (n-j >0)



$$d\rho(o)=1$$

$$for(i=1); i(=n); i+1) \in C$$

$$fur(b=1); b(=6;b+1) \in C$$

$$if(i-jco); b-eak$$

$$d\rho(i) = (d\rho(i)bon)$$

dp [i-s] lon lon

 $\rightarrow d_{\rho(1)}$ 



