

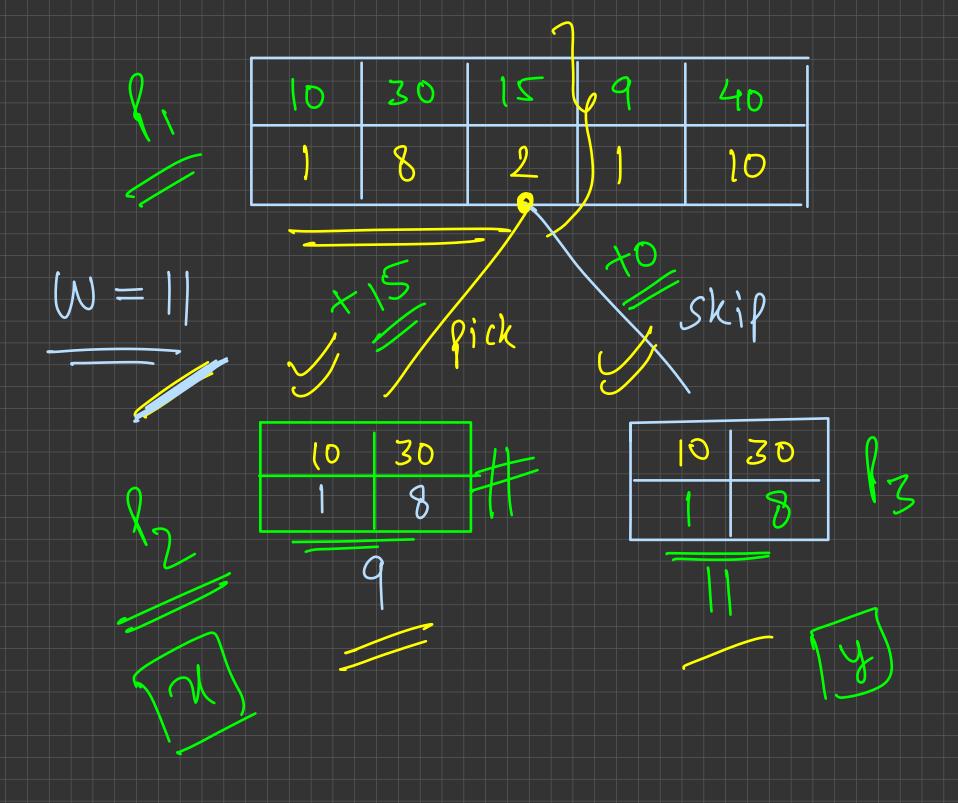
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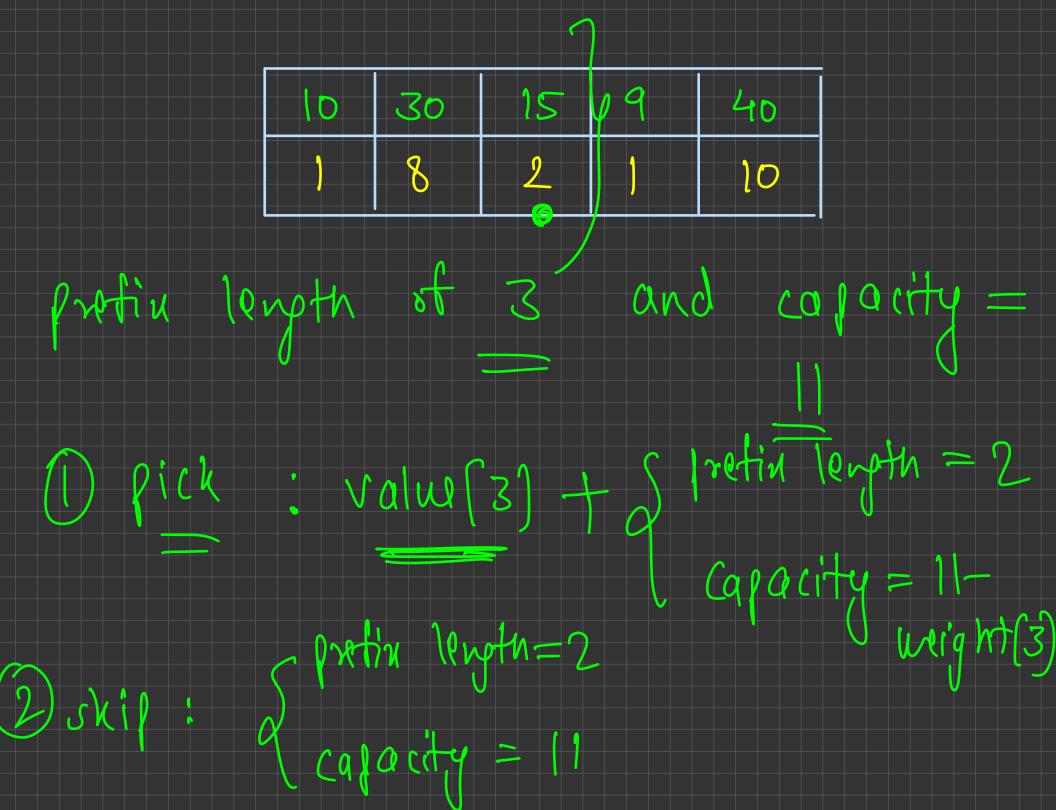
apacity = 11

n
2

musinations

# Does a goedy solution work H picking and not picking idea Boroking the problem into Prefix





destite = manimum value that are s.t the allowed copority is w

trowition  $\int dR [i-1] [w]$  $\partial P[i](\omega)$ ship zoman Pick J Valu(i) \_\_\_\_ Barl Case dp(i-1][w-weight[i]] dp[0] (anything) =0

n Hems, X copacity  $d\rho(n)(x)$ Time Complexity H statu X avg T.T.

O(n.x) X O(1)

