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Dynamic Grogramming

Exitalize de array (2/3/1/1/2)

dp[3] = MIN[] + M[3+x]]

96(3) = WIN[1 + 96[4] = 1

[20/20/20/10]

dp[2] = min (1+d)[3] = 2

 $\lceil \infty \mid \infty \mid 2 \mid (\mid 0 \mid)$

dp(1) = MIN (l+dp(4)) = MIN (1+1) =] $\frac{\left(\frac{1}{2}\left(\frac{1}{2}\right)\right)}{\left(\frac{1}{2}\left(\frac{1}{2}\right)\right)} = Min\left(\frac{1}{1}\right) = 2$ [2/1/2/1/0) return de [0]

: dp[i] \to reach end from index "i)
taken to reach end from index "i)

 $d\rho[i] = Min$ for formula(i) formula(i) formula(i) formula(i)for x in range (len(nums)-2, -1, -1): use Ree formet de return de [0]