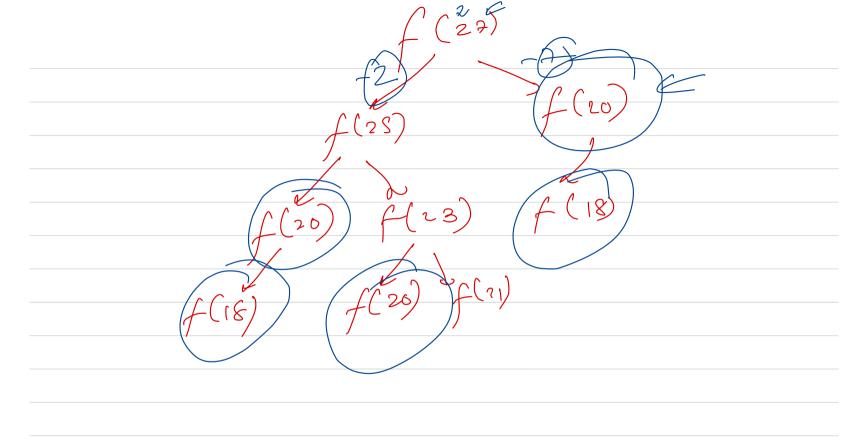
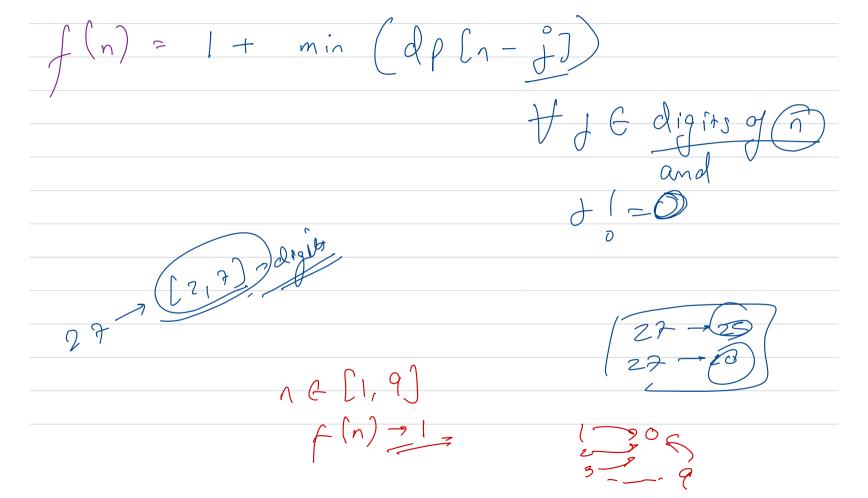
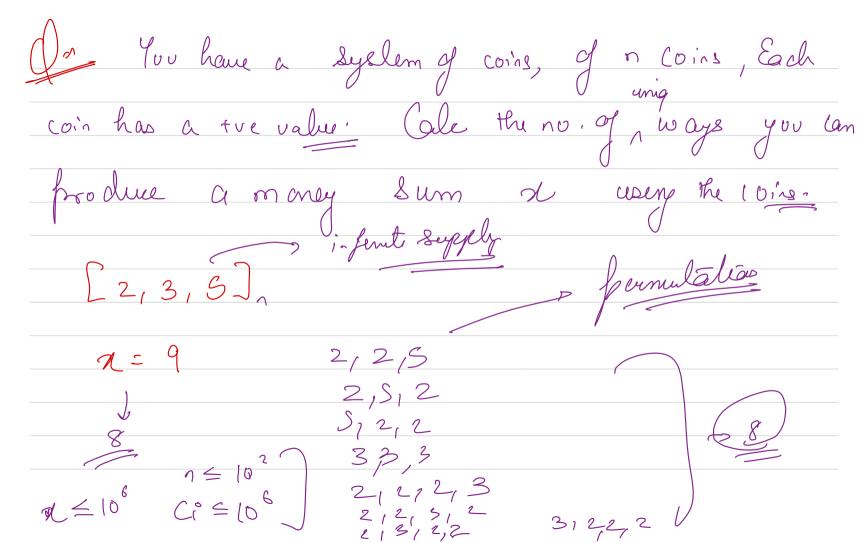


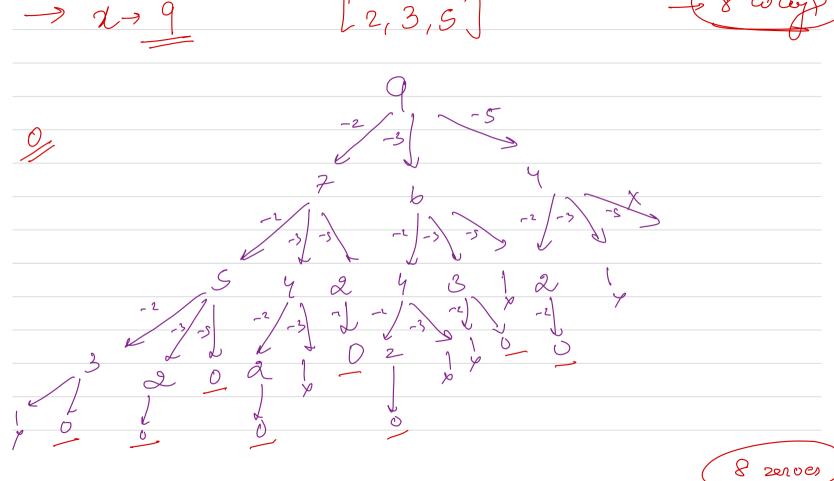
Of [ho-hi] p(i) -> f(i) -> min (OST to reach i from O De You are gener intyer n. On each step, you may subtract from it any one depit that appears on it. Calc, min steps to make number n equal $27 \xrightarrow{-7} 20 \xrightarrow{-2} 18 \xrightarrow{-8} 10 \xrightarrow{-9} 0$

min sleps to reach O $\gamma = 27$ cale min steps of 22 -> 0 We don't know f(27) = 1+ min Steps from min steps to read min sleps for 0 from 27



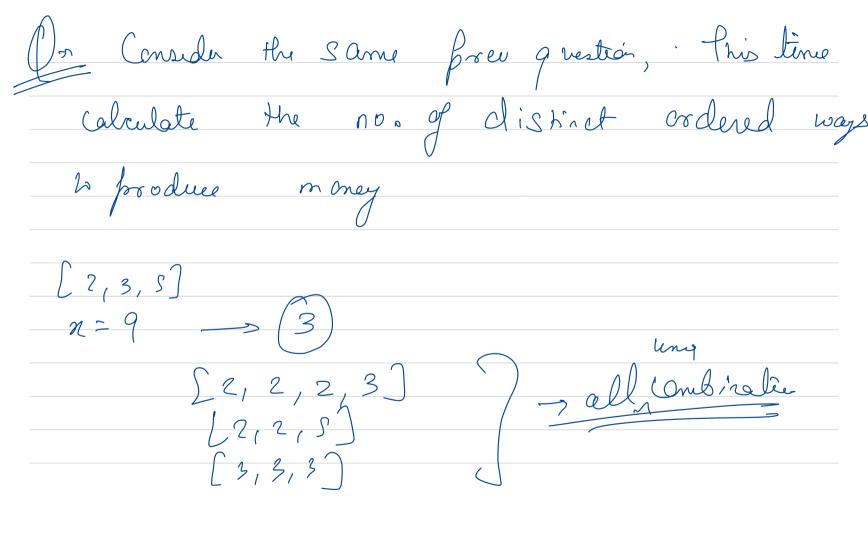






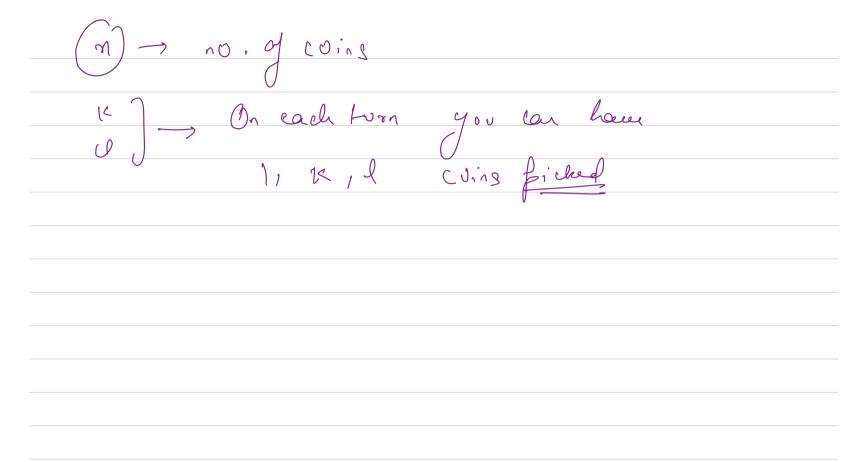
the 10 had ways to reduce 9-0 We don't know
usey [2,3,5] f(7) + f(6) + f(9)no. of ways to reduc 930 pormulation 2,5,2 sway to go for 2,3,2,2 2,2,3,2 and rolus 9, 2, 9,3 2,5

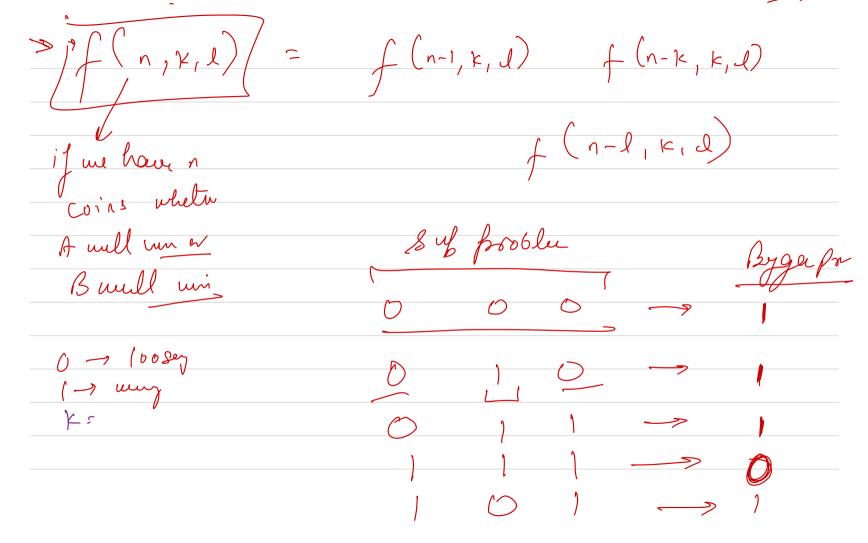
[CI, C2 C3 - - - - Cn] $\chi - ()$

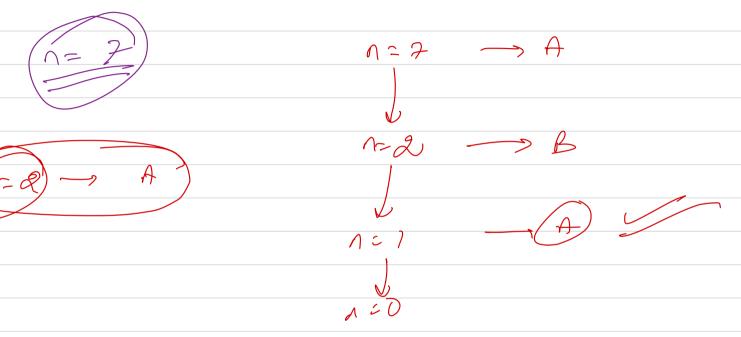


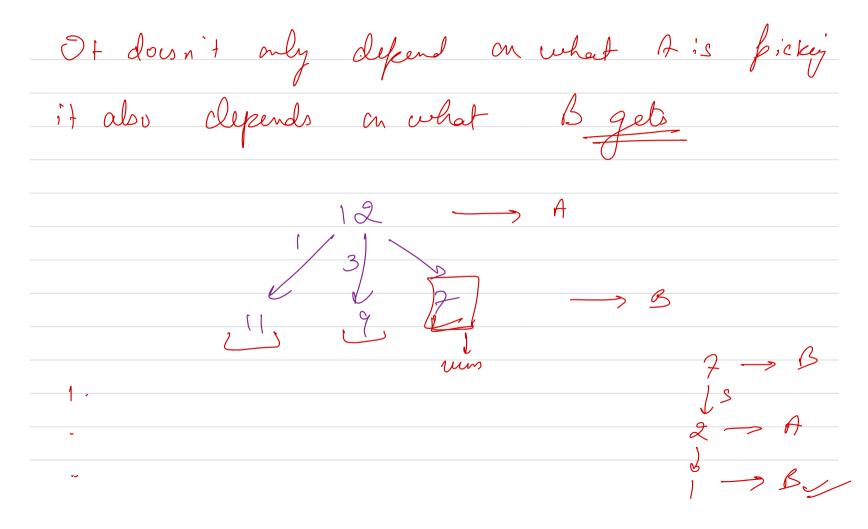
) 2, 3, 5] welling I what all combination you , mlu mly 2,3 what all combinale, gov money (9) = S, money (4)

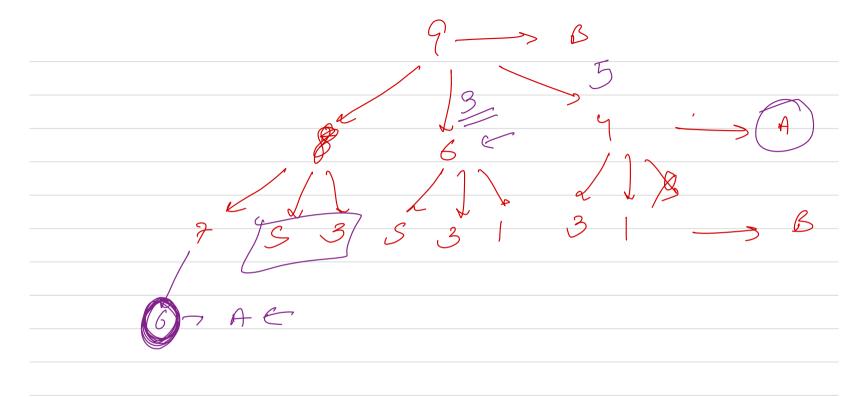
winn - who takes last coin or K coins A, B, A, B, A ----00 1 cons











whelle n is a winn state co loosery state

dp (1-2) & dp (n-1) dp (n-12) > dp(n)= dp [n-k] ==0 dp (n) = dp [n-1) ==0 dp[n-1] ==0 dp[1] -> 1 Oplic) -> 1

| httr | os://www.spoj.com/problems/MCOINS/ |
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