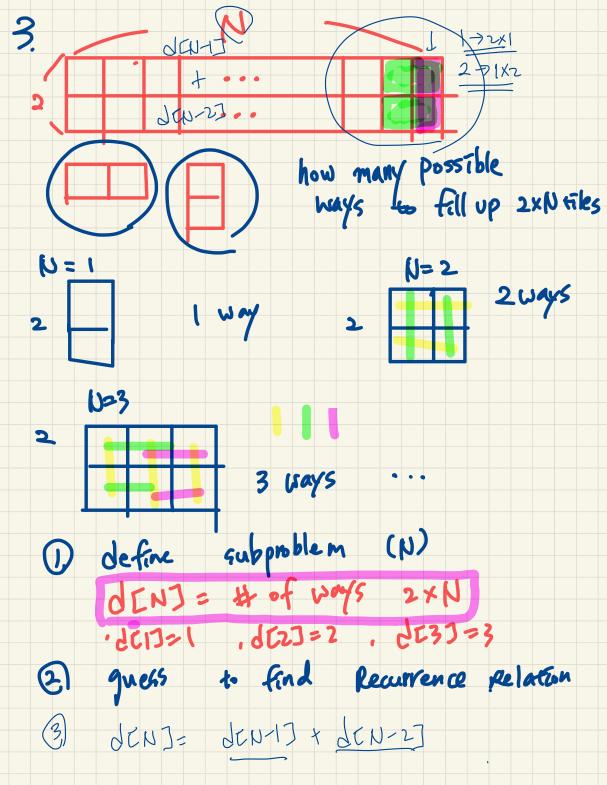
Stairs

172 mm den-23

102 mm den-23

102 mm den-23 1. Uimbing Consistent Position O define subproblem [2] guessing end, dc13= 1 0[2] = 2 3) Recurrence Relation (dCn]= JCn-1] +dcn-2]

2. Make one 1) define the subproblem. $(\chi)^{3} \stackrel{/2}{\rightarrow} \cdots \rightarrow ($ min # of speration. C[n] = min # of operation)
nake 1. Min ((2/2) 1/02 - 0 + d[x-1]



 $2) \frac{1}{4} \frac$

9[N] = 9[N-1] + 9[N-5] + 9[N-3] D=5 or 7 5 2 5 2 5 2 2 days.)

5 2 days.)

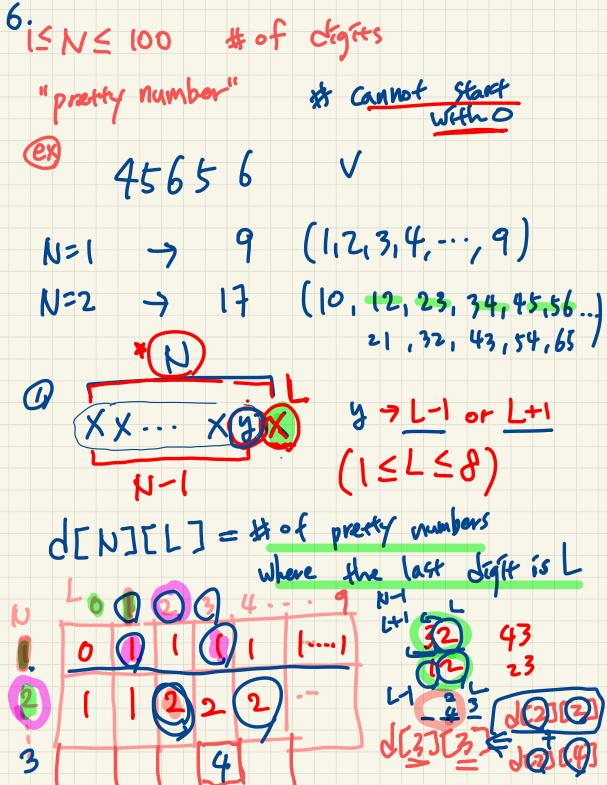
5 1 day?

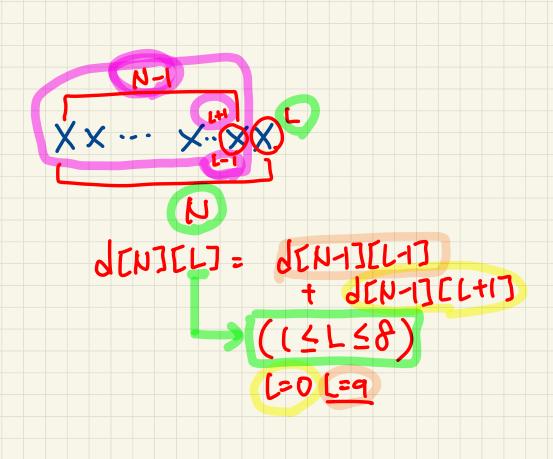
1 day?

1 day?

1 day? 2 5 4 5 AGRICE to get the MST and days (Wo Enhancer) 4 5 7 ((1,3,1),(1,2,5),(1,4,5),(2,3,5) 5 6] in active (1.5,6). (4.5,3) } gide 3) the edge weight D = 2nd Kruskal's algorithm

and should be active edge that could be replace the heaviest inactive edge in prev MST.





8. Longest Increasing Subsequence.
(LIS)

[10,9(2)5)3(7)(10),18]

LIS > 4