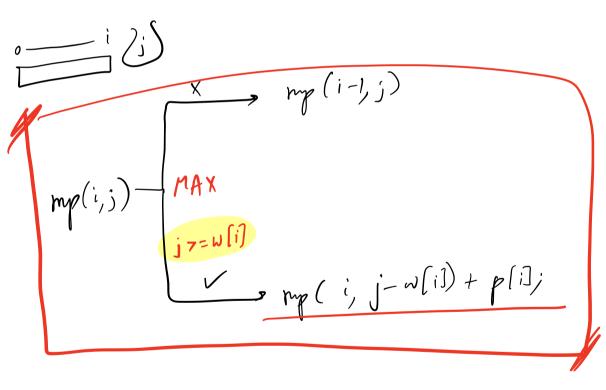
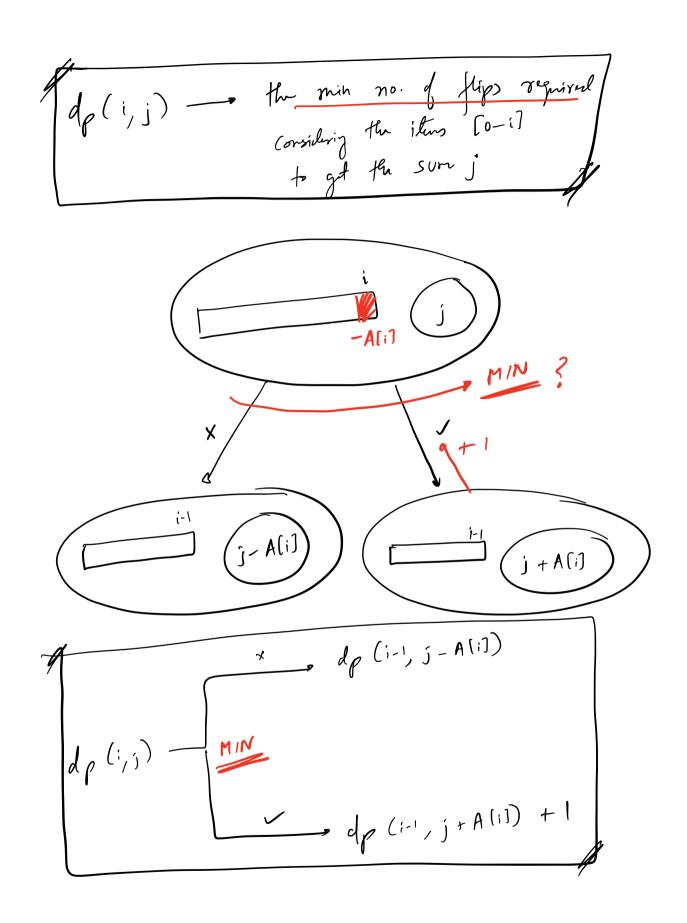


mp(i,j) - man price considing items [0-i]
with jes the remaining copy the bag



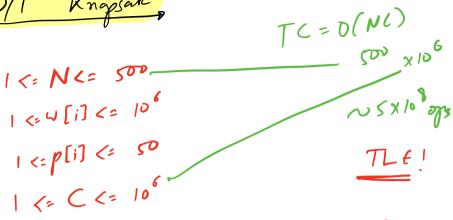
j==0: ret 0; ==0; P7

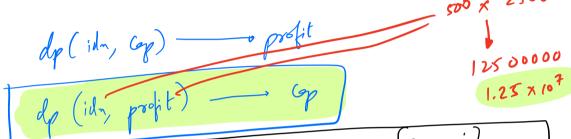
Bottom Up 1(=0(NC) S(:0(c) N-1, C g Given an array of Size N. You have to flip the sign of some element such that ownstant sur of clements of the array should be MINIMUM NON-NEGATIVE. find the min no of elements that need to be flipped! 1 C= N <= 103 ANS !!!



dp[N-1][3] = 3 - 9 - 3 - Not possible dp[N-1][3] = 00 - 3 - Not possible dp[N-1][2] = 10 - 2 - possible dp[N-1][1] = 00 - 1 - Not possible dp[N-1][0] = 00 - 0 - 0 - 0MIN NON-NEGATIVE SUM -> 2/ ANS: MIN NO OFFIPS -> 10/ $f(j=0) > \infty$ $(M-1, j) != \infty$ ANS) Mm < pair (id, it7, int > dp

0/1 Knapsak





dp (i, i) — Considering the items [0 — i)
what is the MIN CAP of the burg
regist to get i prodit

