T 0 1 2 8 45 at the bottom most Memoization ride of the free, when * refer to the the bag still has space 's' and returns "O', tree from ()

free from ()

full notel

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(vecarion) where the oir mx [0) 17 is X. atment) The profit -initially all cells returns not 0 but in my have '-1' * we check the way no to see it a call was made before we make a call. Example: the first time we actually stop acall here is at and that is because we have in the mx [0,4]=0, so given that this, is the cost, we don't make this call. New Alg with moization int knap (inta, intm) { if (n==0 | | m==0) { mx[n][m] = 0;return 0; if (mx [n][m] != -1) return mataltal i+ (wtn] <= m) { int no = Knap (n-1,m); int you = anap (n-1, m-w [n])+ptn) 3 mx tuItm] = mo > yes ? no : yes;

TENJEMJ = unap (n-1, m):