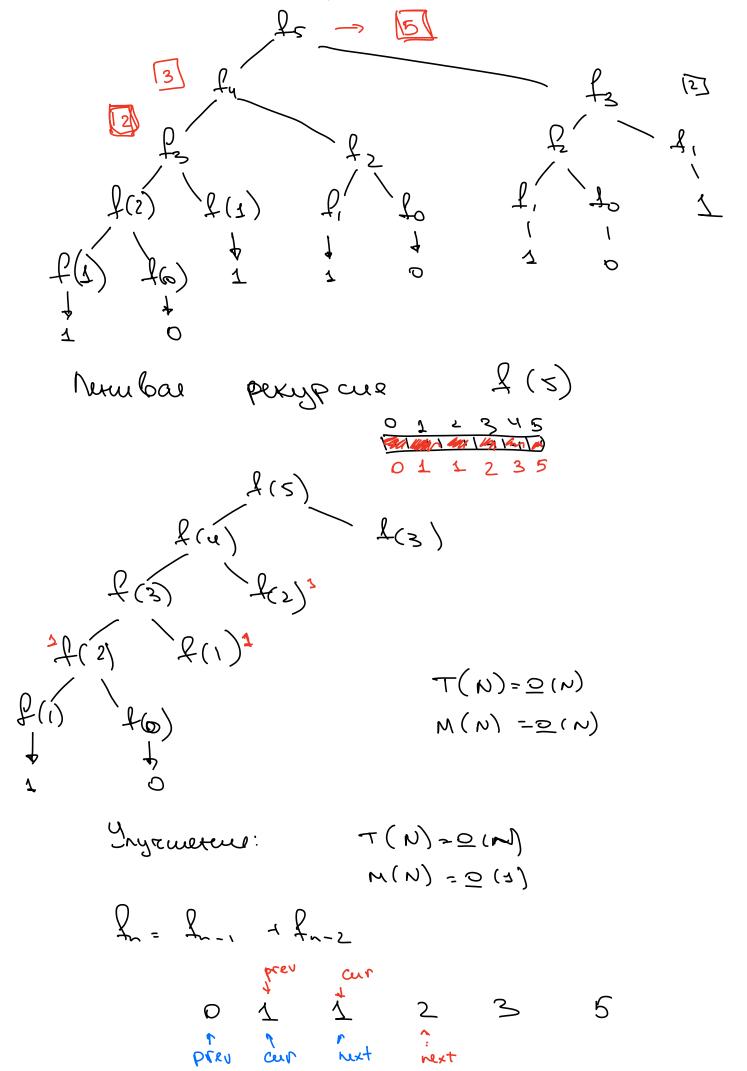
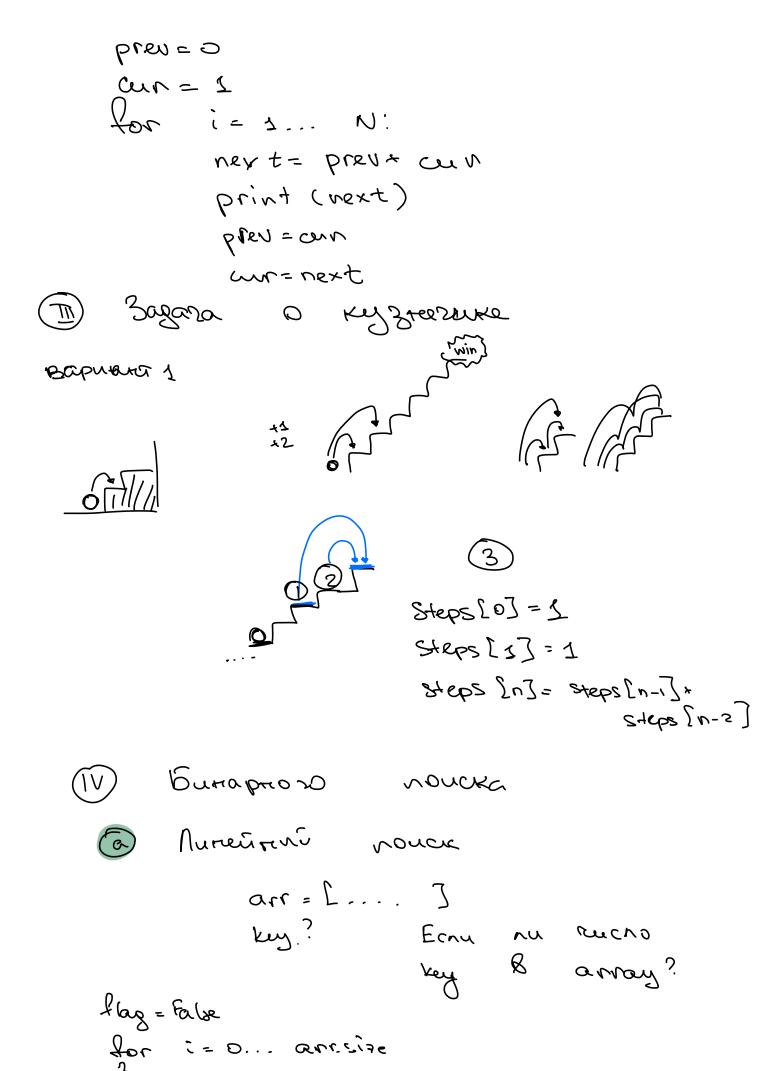
Dunamireckoe nportanin i pobortine Sagara Mc Le Zort vobsoron 1. Pennemu nogzagar brever permercie zagari. · Bocxodenar Emuramika ^o rucxogewae · retubal perypour. Yuena Pubonarra Vn> 1 In = In-1 + In-2 ₹0 = 0 2, = 1 Az=2, + 20=3 L3 = L2 + L1 = 1 +1 = 2 Lu = 13+ 12 = 2+1-3 Le = fu + lo = 3-12=5 (ib (n) / ecnu f[n]!=-1 + retur f[n] een n=0 La return 10 ecnu ~-1 4 roturn 1 return 1 (n-2) + 1 (n-2) | front(tib(10))

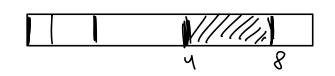




Brenz? Lag=True break 0(4) Haz = Thue: print (Hawku) unare print (the name) (8) Butaprosi nouck - nacento oncoprupo bon key LM birsearch (arr, key) 8-GKKISO L = 0 R = ann. size() while L+1 < R M = L+R R M ecny arr[m] > key: R=M ean arring < key L=M urare 3 return arril3= ken or arilli] = key

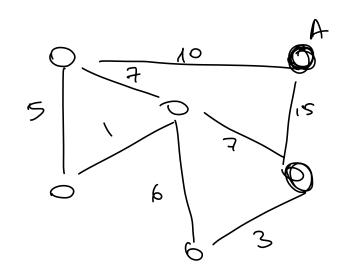
if arrli) = key

Boene: (up) 0 = (u) T N= 2 k v = (0g2 N 0 (N) N = 109 =>~10an Kpyro. D (1021) => 27 ce Francher yuand track nouck 2 - 2 - 2·2 × 2 × 2 × for i=0... log N -1 ecm an [2] = key = ans[2ix] $O(\log i)$ ben search (arr, key, 1,2) Bur. nouch AKCN. NOUCU D (100/1) <u>O</u> (log;) ungerec



2 2 2 2 2 4 5 i= log2 k

€ Bagara o Komuborneye



NP-normal nontivis nepedos

Magrere ansopurars.

He TOZETORE

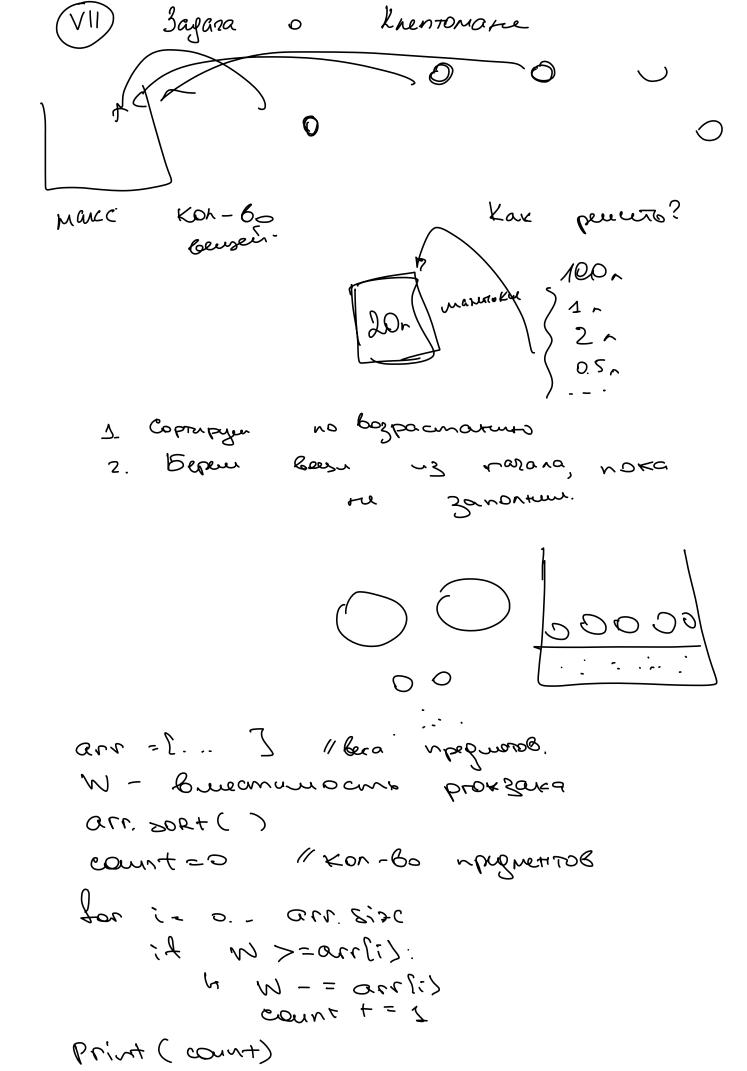
puncen nog sagorin

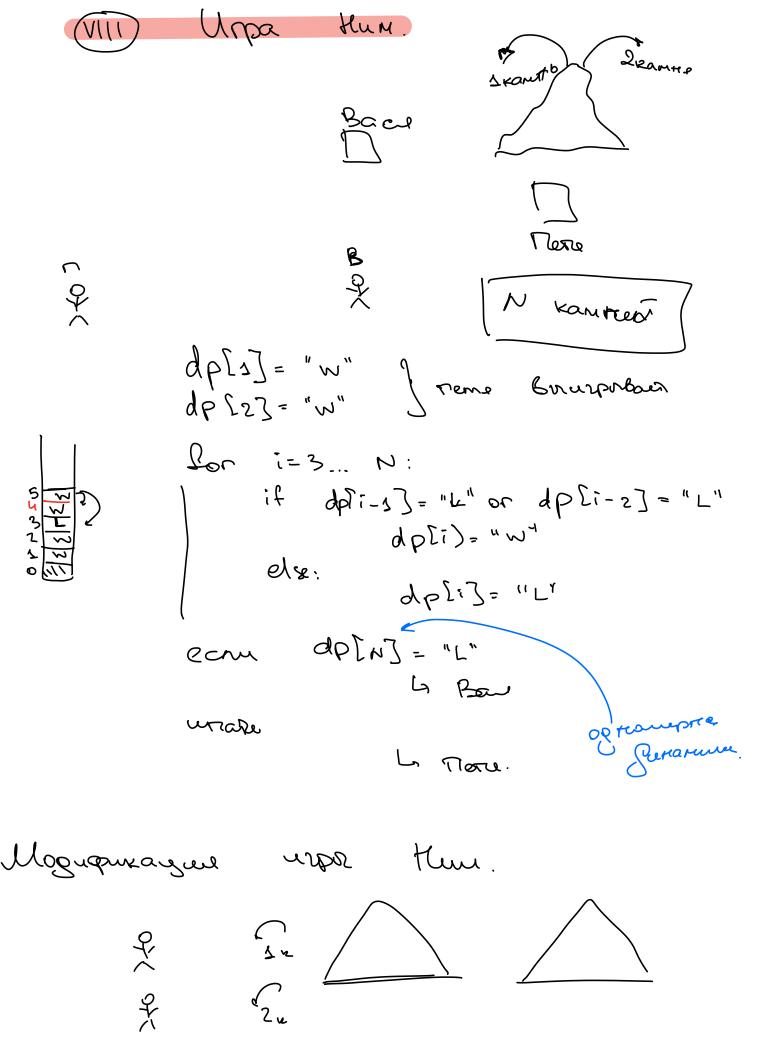
b rapersage, rond

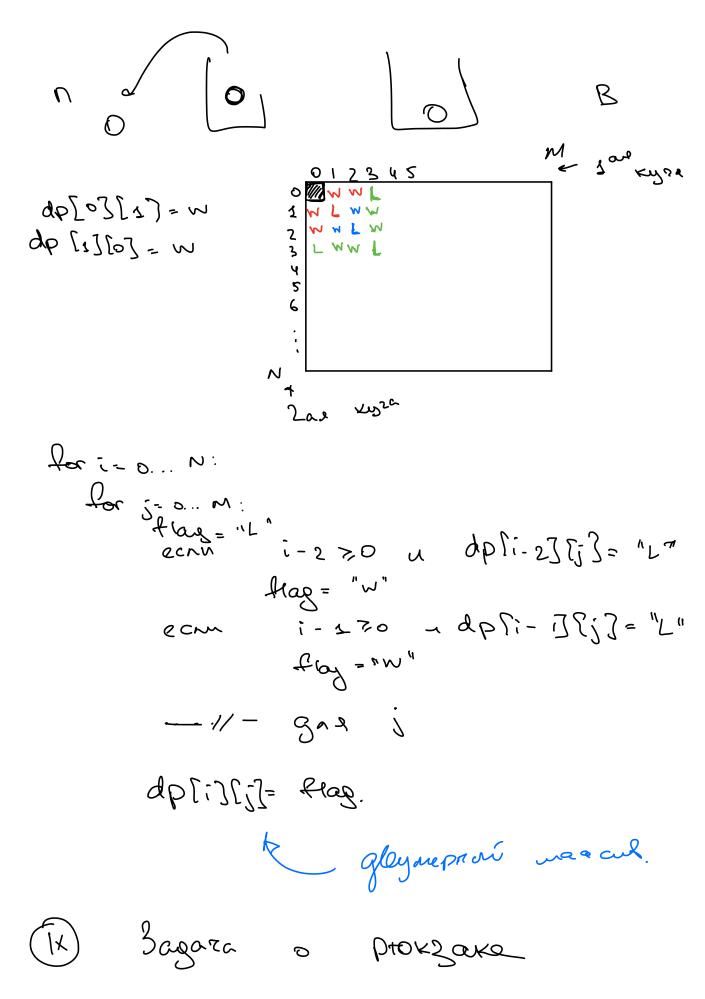
ux xo enoseesen

conservi

onleen.

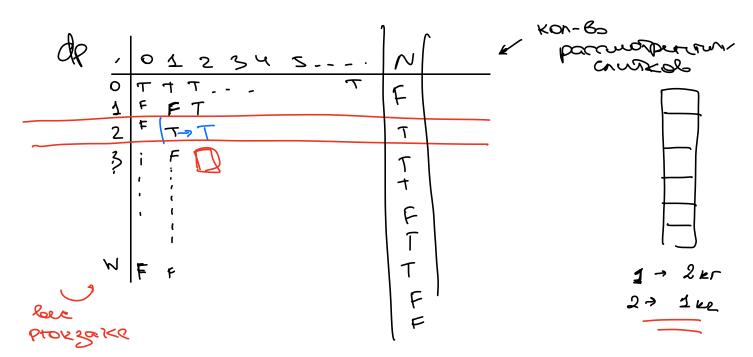






3 PROSON CROSTERS.

N- Kor-BO Cherkob



delistis = bec i c nouvousono repons à sneuernous

dp[i][j] = dp[i][j-1]

ecnu

i > w[j]

dp[i][j] = dp[i - w[j]][j-1] or

dp[i][j-1]

for j=0... N der j=0... N:

ecnu i > w [i] [i] - v [i] [i-s] on

b de [i] [i] - e] [i] [i-s]

unall

dp?i) ?j] = dp ?j] [j-1]