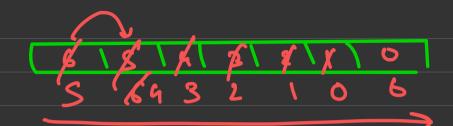
He array in asc order using recursing void son (st:: vectorin 28v)

Base Case		sigle lym	2; 48	already	s or bill
Recorsine	Assumption				

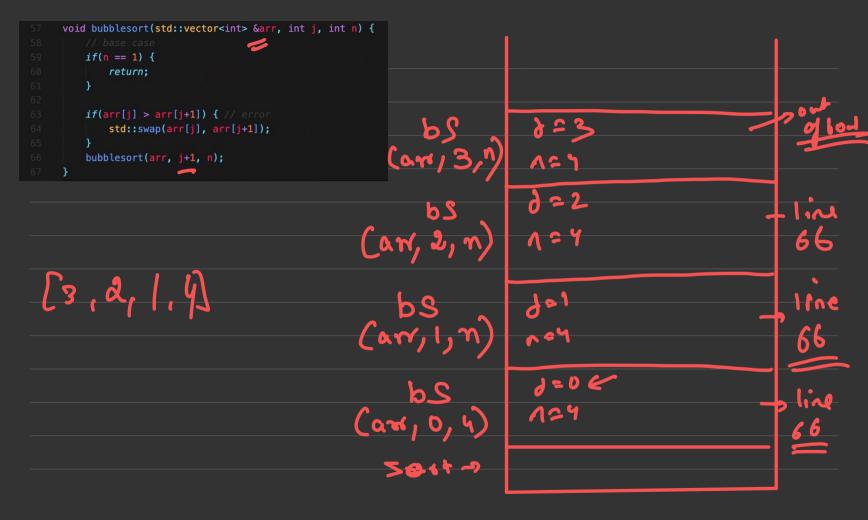
Salf 1.2 ack

Self Work



3 4 2 1

it will mow the largest clement to the end of the art ary



[1,2,3]

3, 4

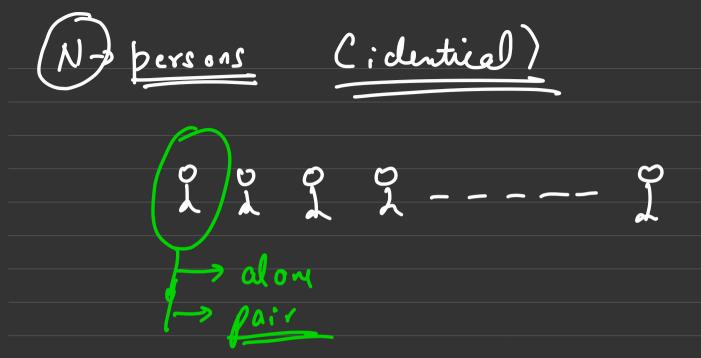
TOUL

There is one constraint, on each of them,

(1) Either the fried cango alon to The (9) 0% they can go in a fair.

find the total no. of combinations about how they can go 1.?

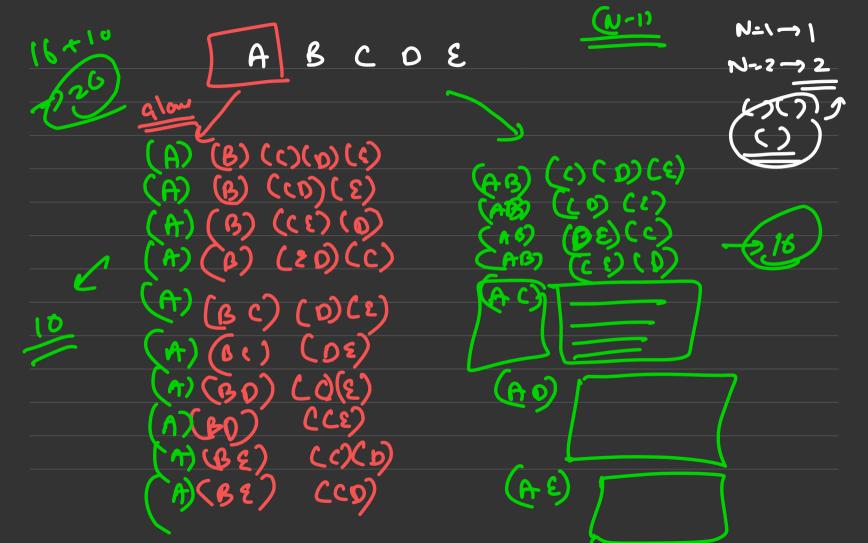
(A) (B) (C) (AB)(C) (AC)(B) (N)(BC)



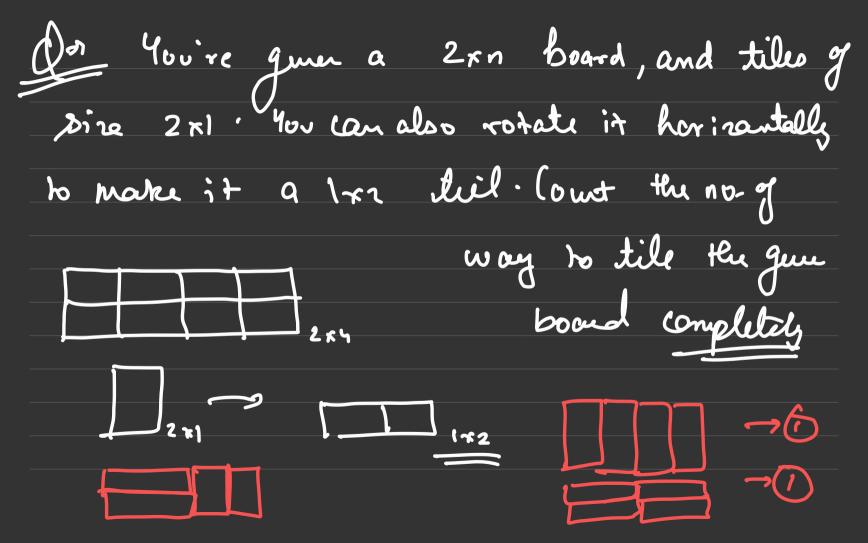
Self work Recuseur assumption

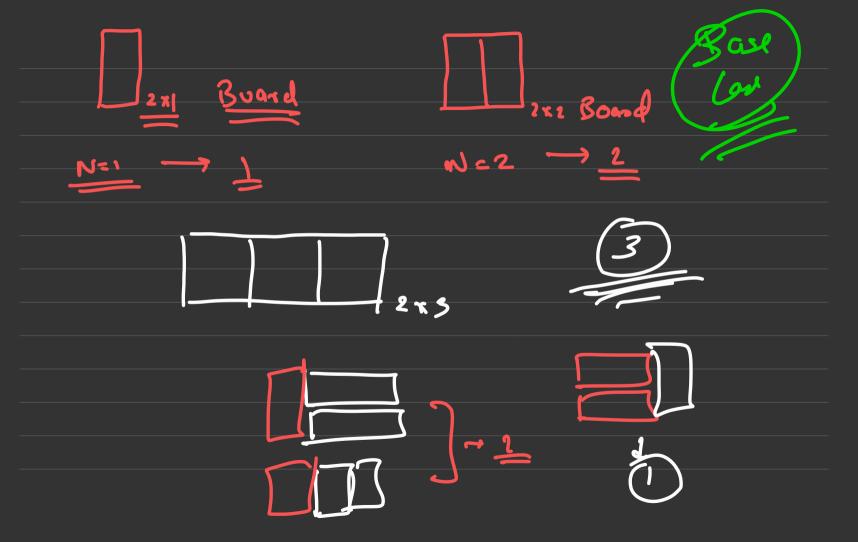
(AB) (()(0) (AB) (()(0) (A) (B) (c) (o) (AC) (B) (D)
(AC) (BO) (A) (B() (B) (A) (BD) (c) (AO) (B)(c) (AO) (BC) (A) (co)(B)s (N-1)

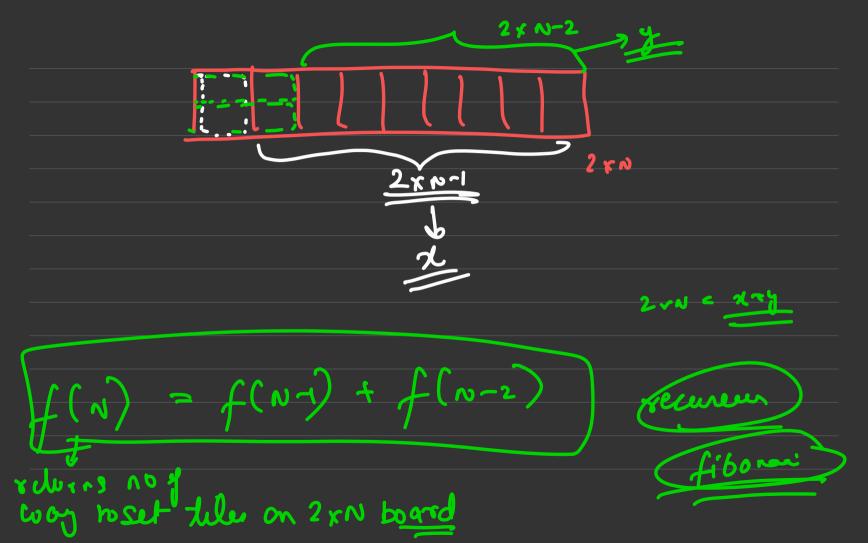
f (N-1) list fersa makes paid 117 person 900 alons returns the no of ways n, foiends go to party

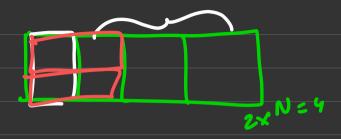


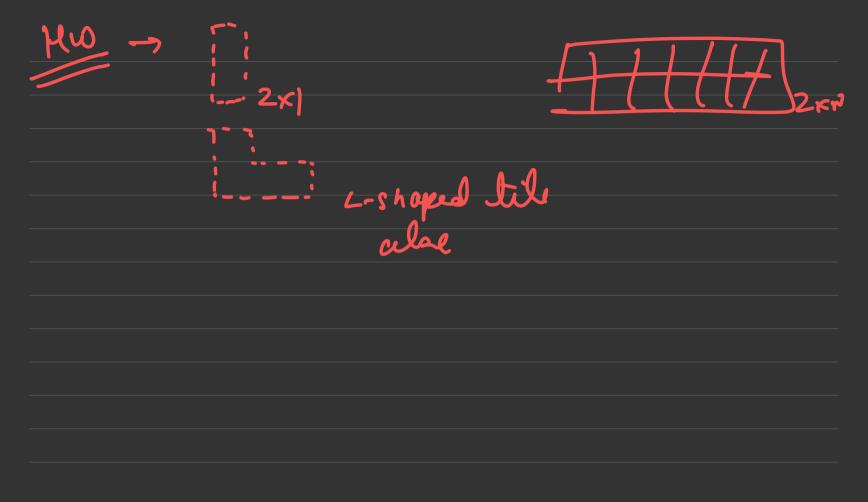




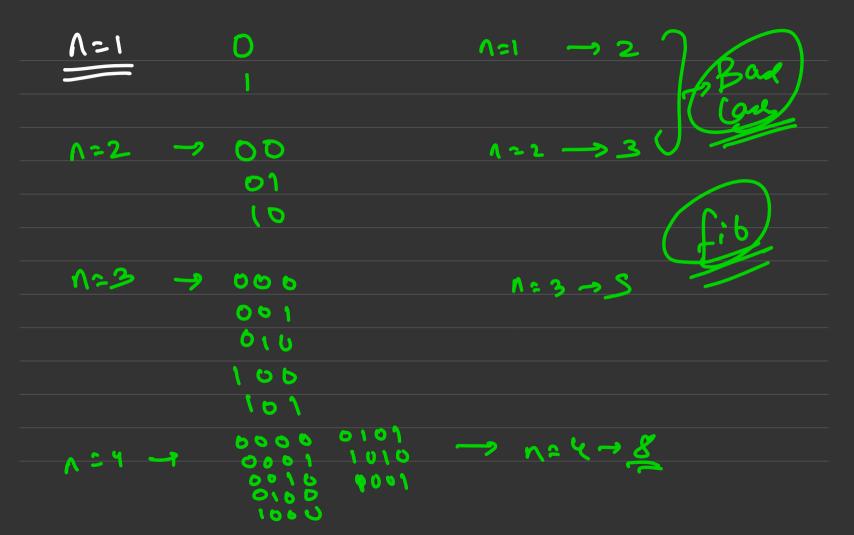








or Cruma a no. N, Count the no. of Benary Stoings (string of 0's that donot have conseculus on 



2 1=4