We will start in 3-4 mins



Problem Solving Using Recursion

3 CCUNSION

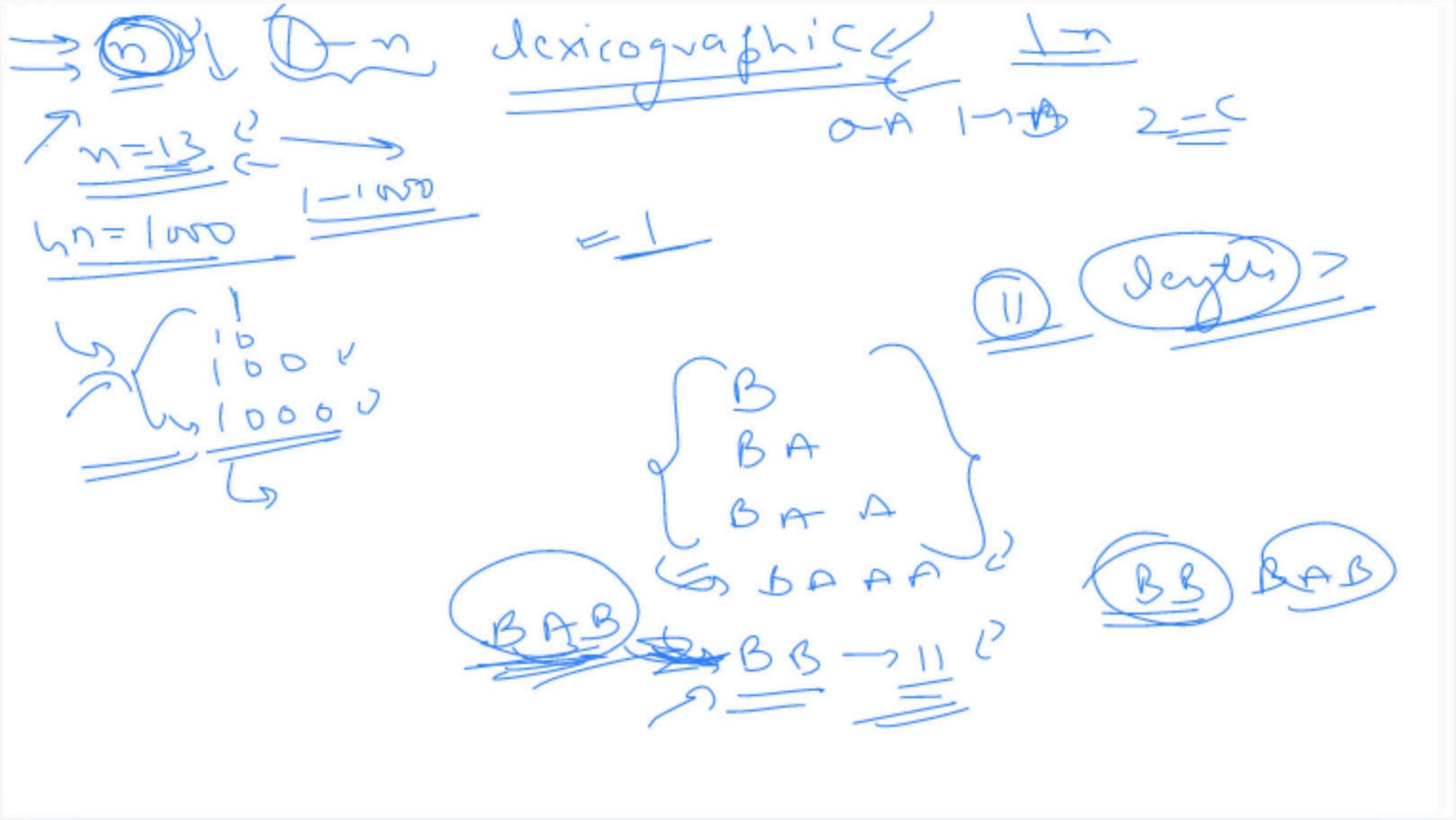
Special class

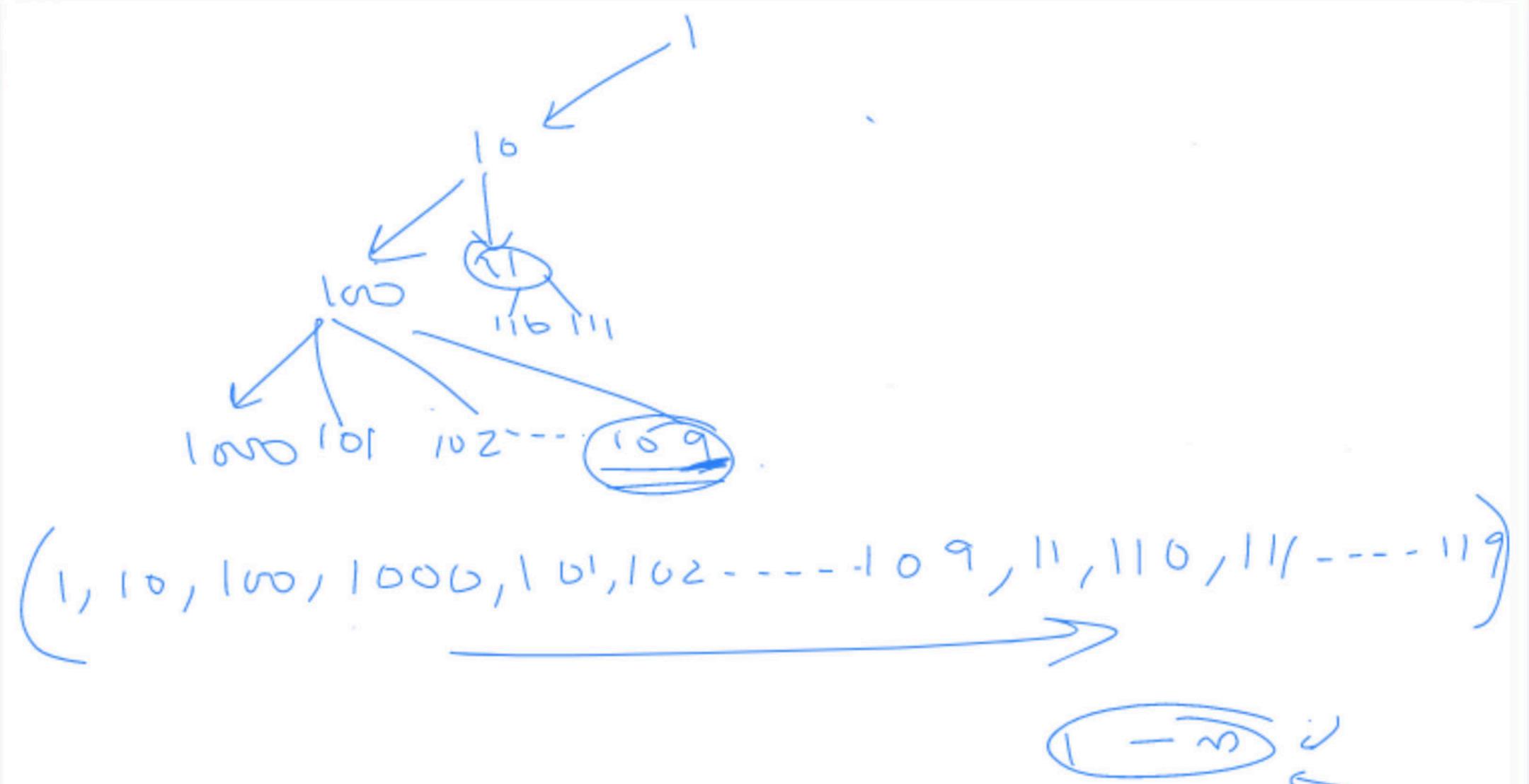
 $\left(\begin{array}{c|c} 1 - 5 \end{array}\right)$

52-3 mirs 1200 1cm Solving String based Recursion for boad it and Recursion prob Lay foundation for backbrarling #= You are given a number 5 print all possible numbers from (Tim) in lexitographical on Try Losolve

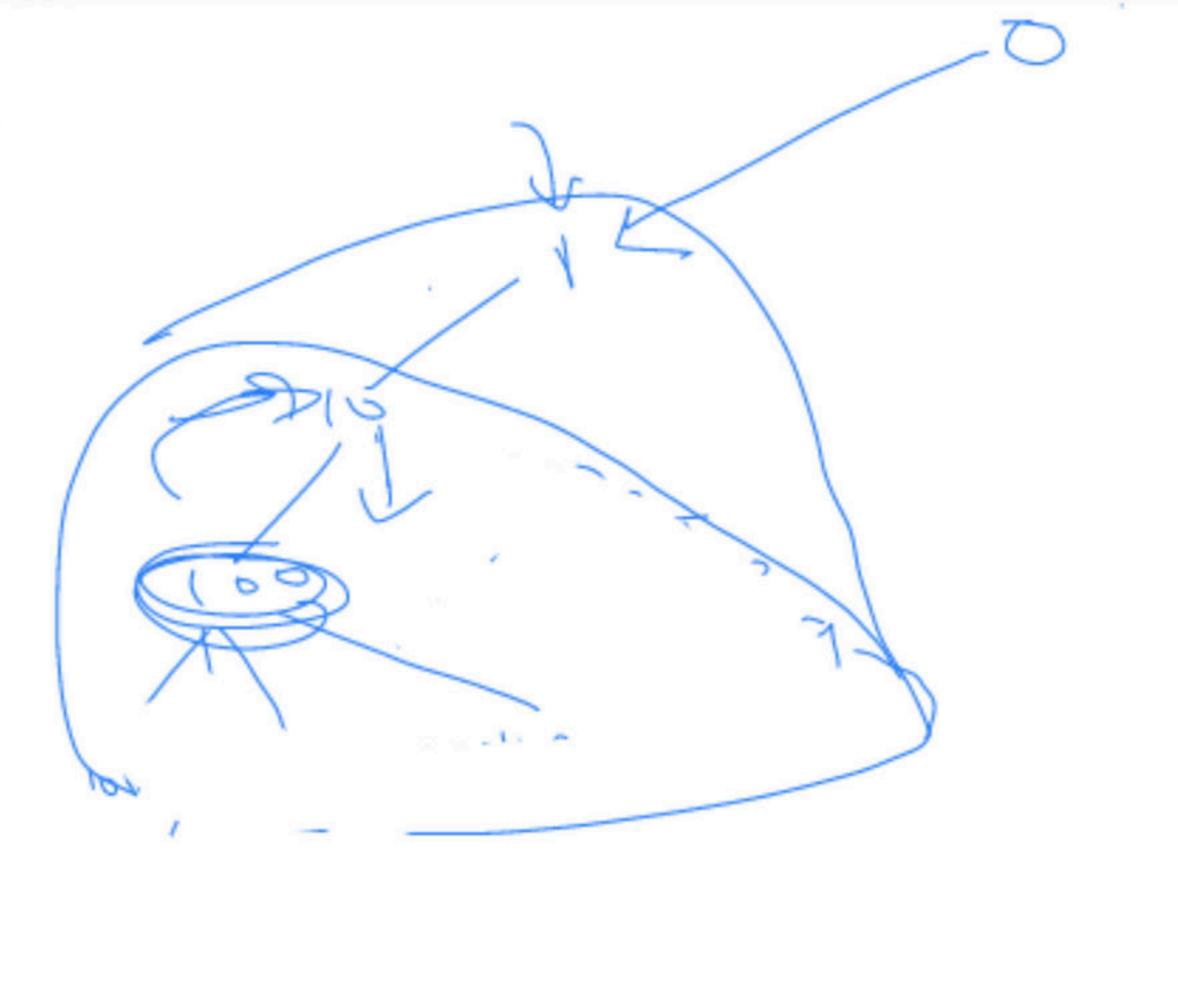
fram_1-13 1cxicograbbiic Recursion

wha span Recursion = BX(h) I' that seturns factorial of 5 nxf (-- 1) code is my

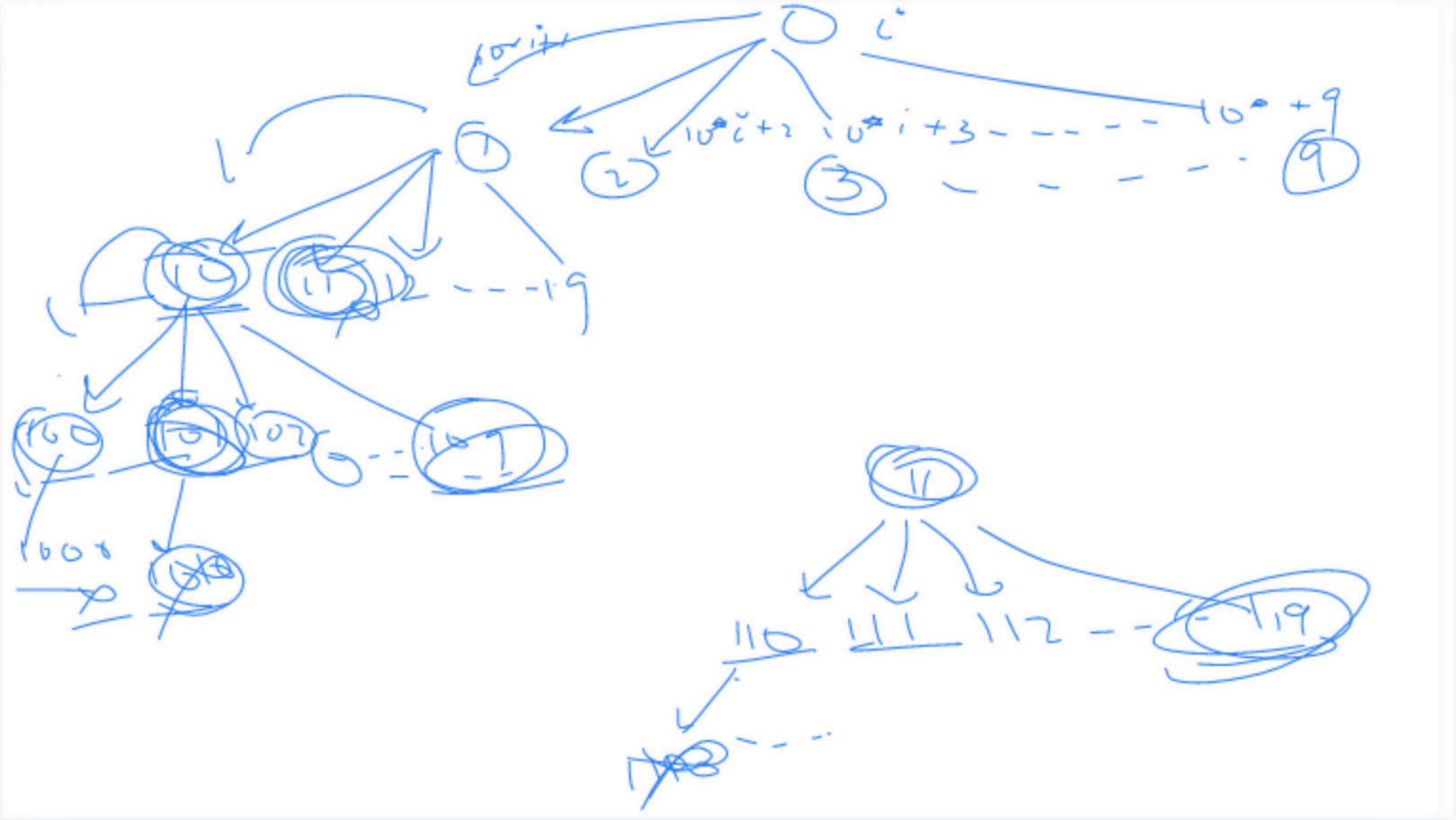


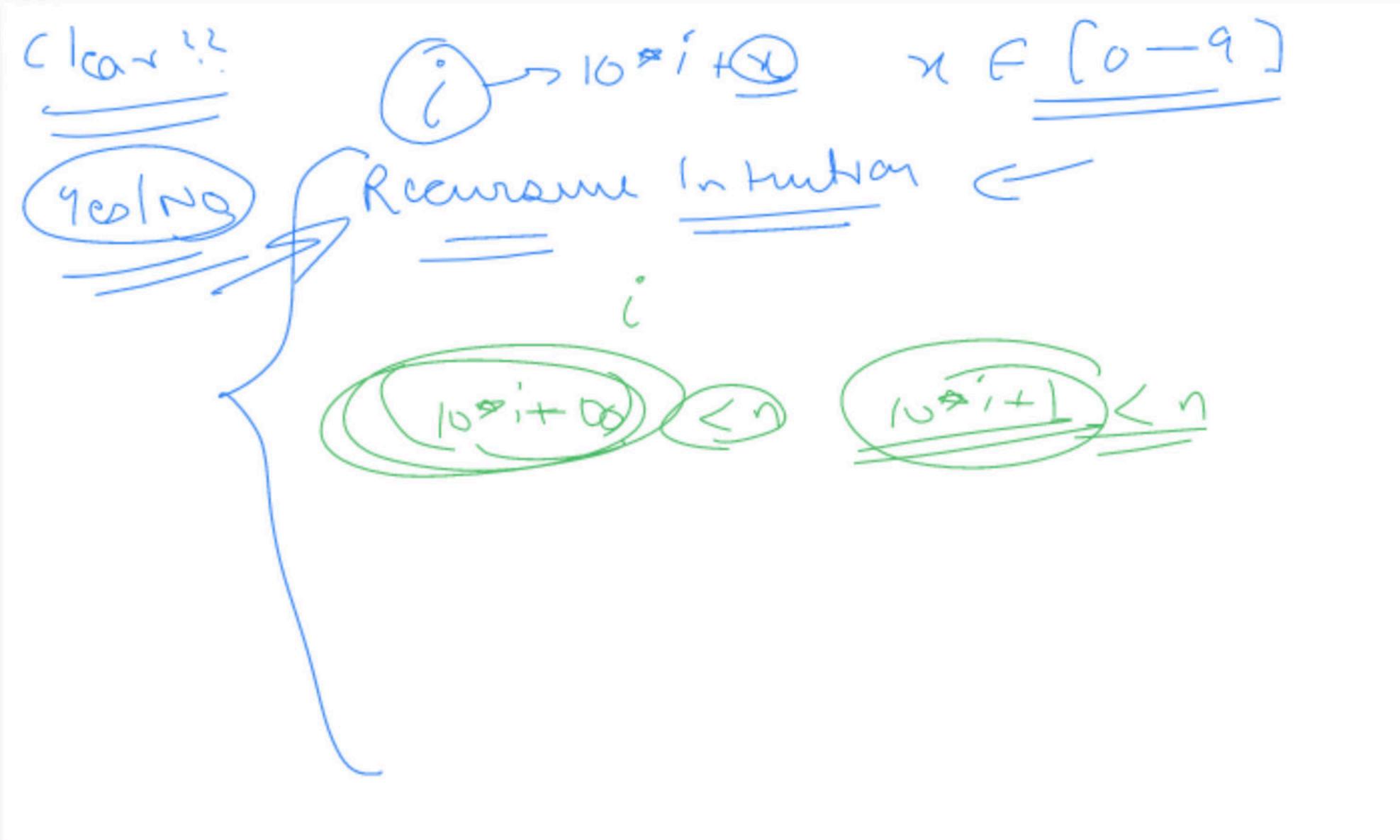


3-> Recureme Intution & Text it is trung -> Base (ase >> K=1) -> Self work -> X+1)



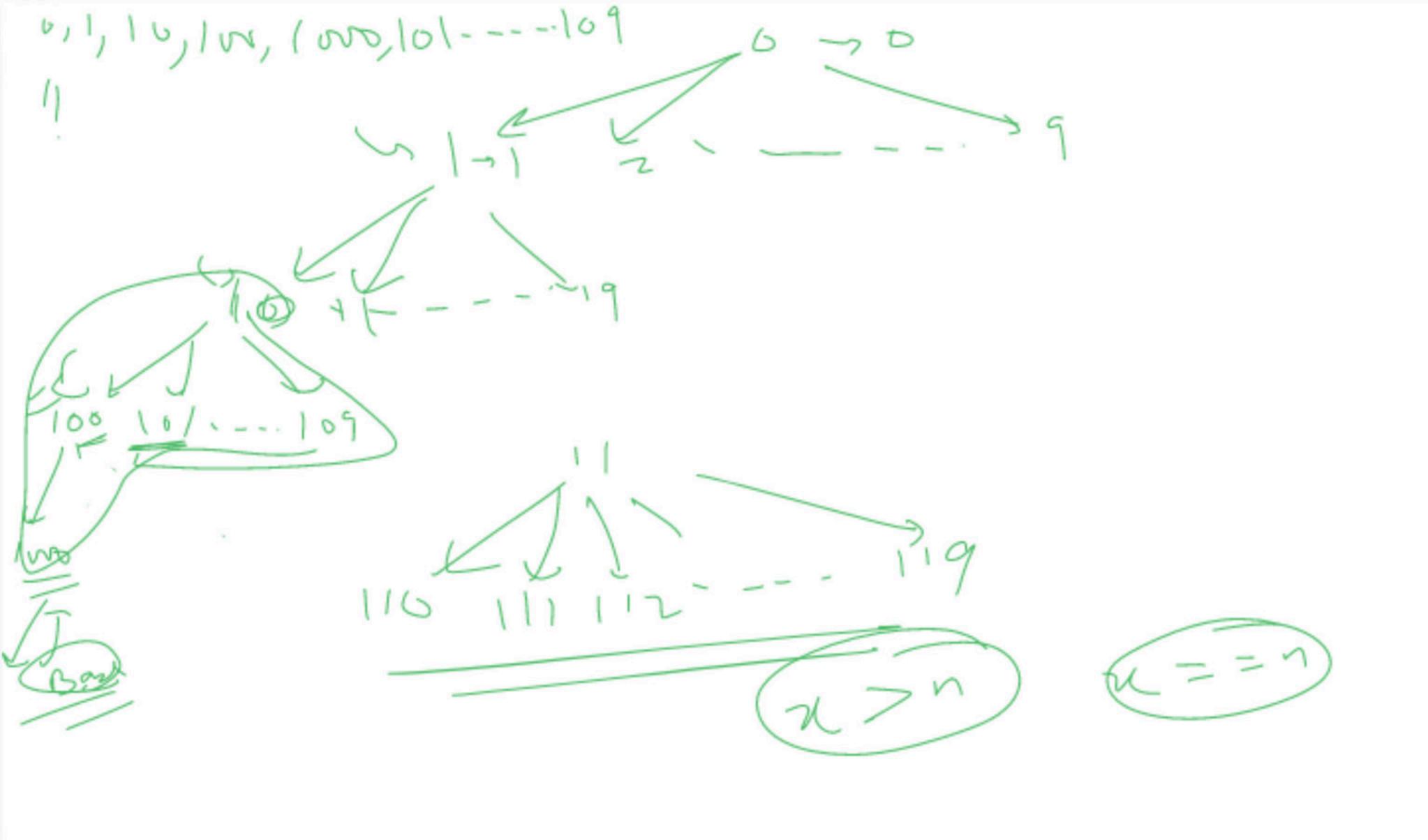
4 14



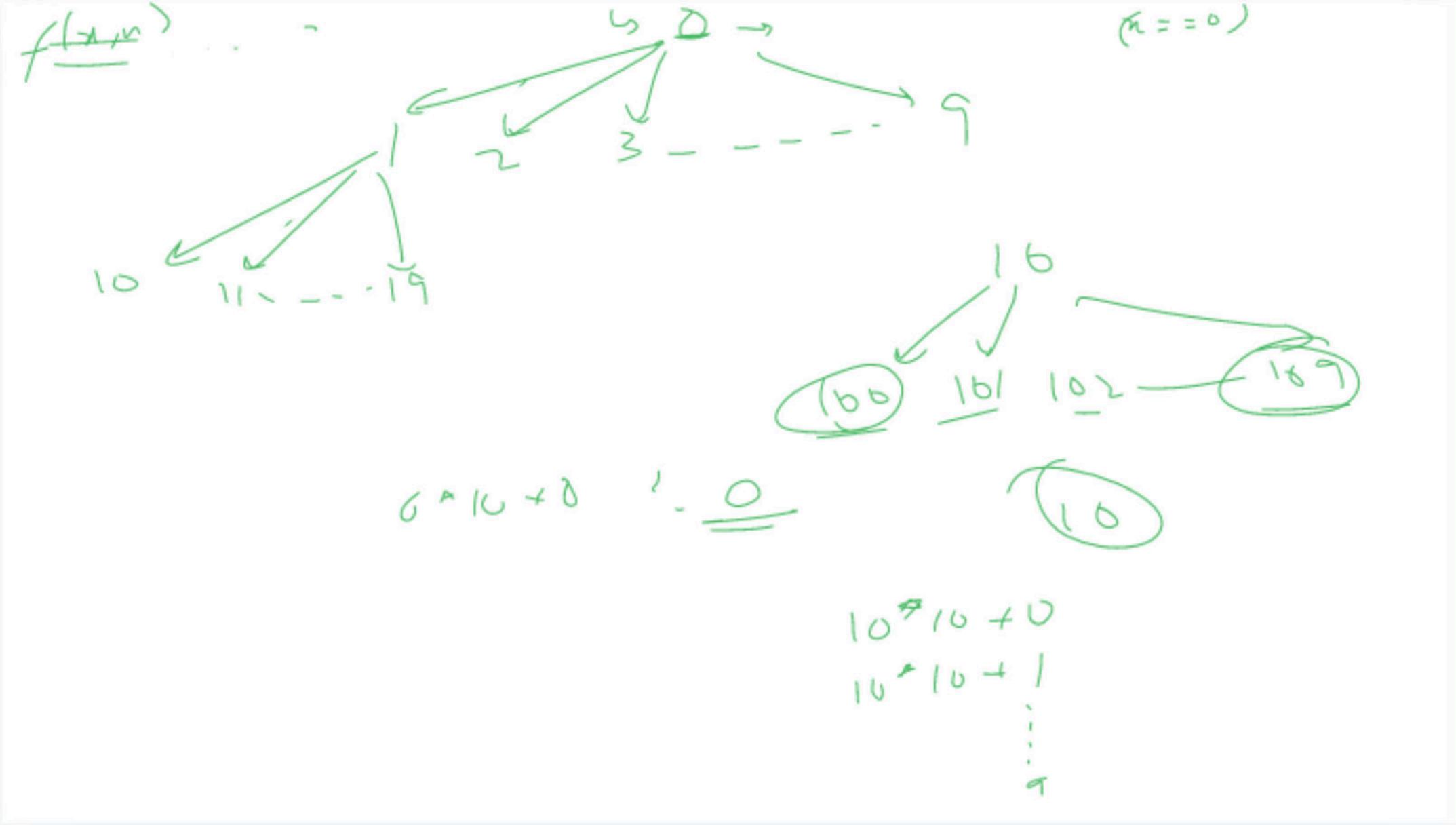


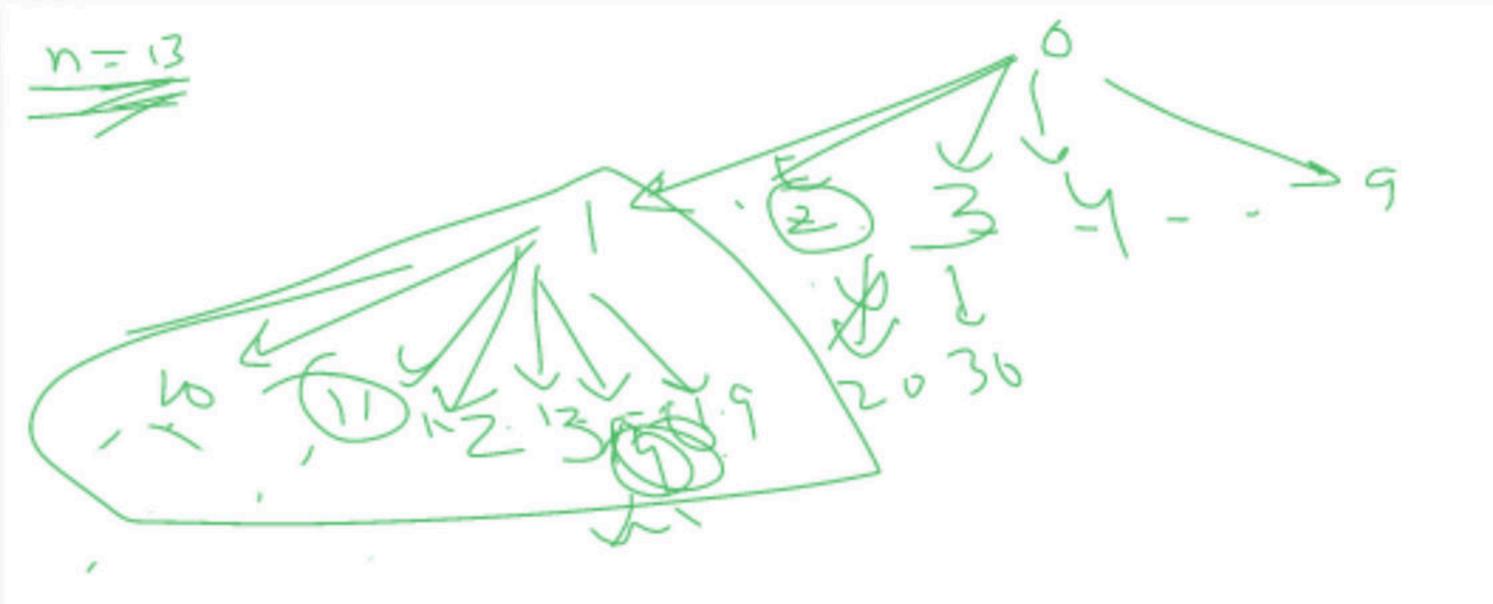
f(1,n) print all the nos from n-n in (0,1000) 2 > Bigger broblem

T(01/000) - Recussion Inha - Sey wars - DVS ore Cre f(2,1000)f(3,1000)---+(19,100) ((owo 1,1) t (10 /000) + (11 /100) --- + (119,100) f (100,100) f(101,1000) --- f/109-10

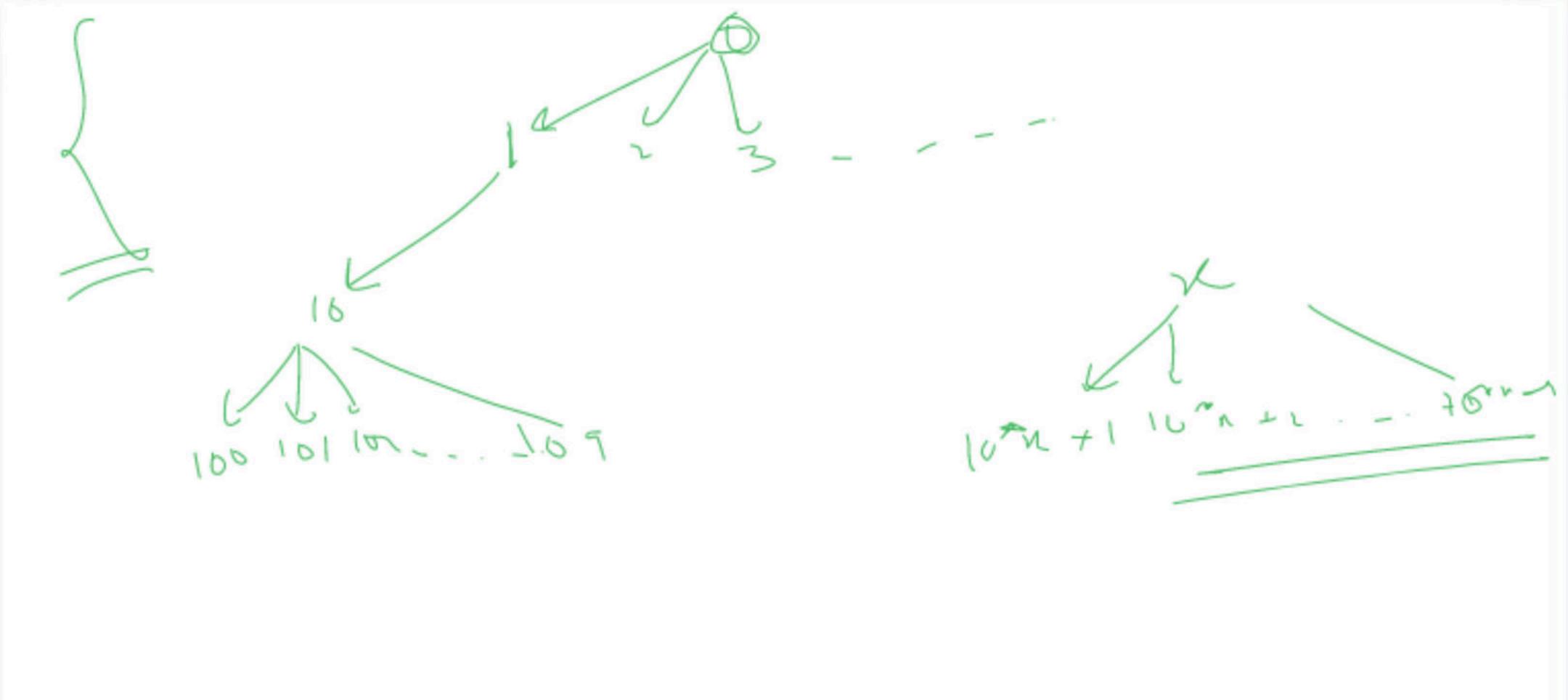


f(x,n) = print (a) f(10x+1,n), f(10*x+7, n) y ----)

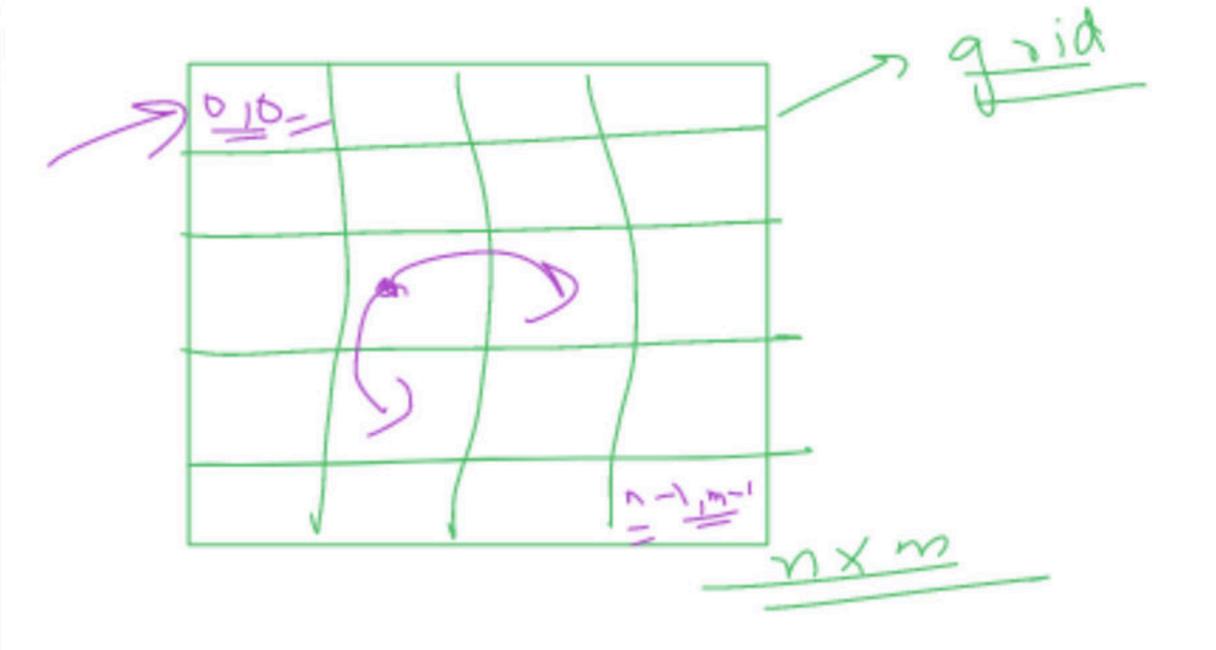




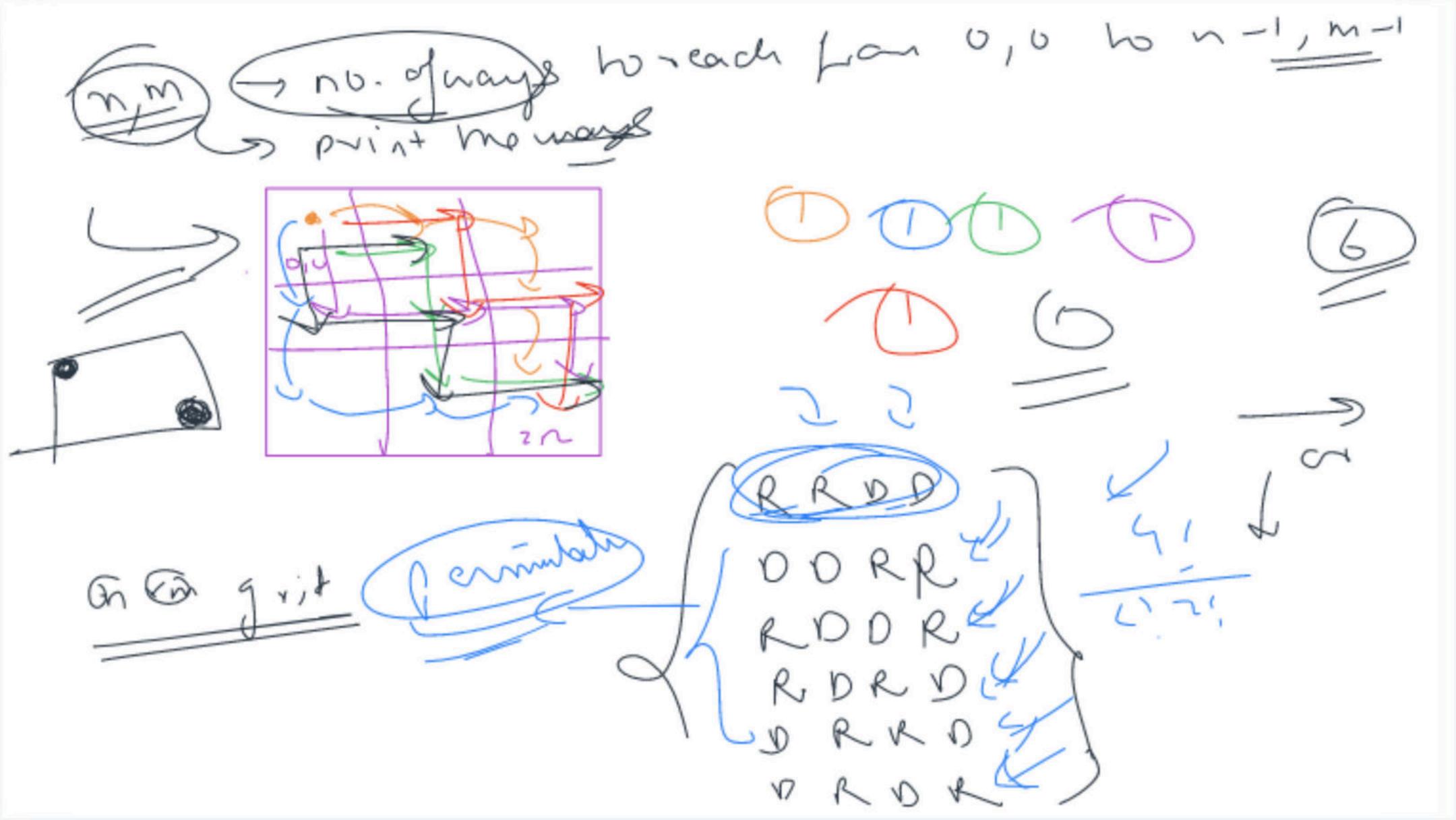
H(x>2) - s base com



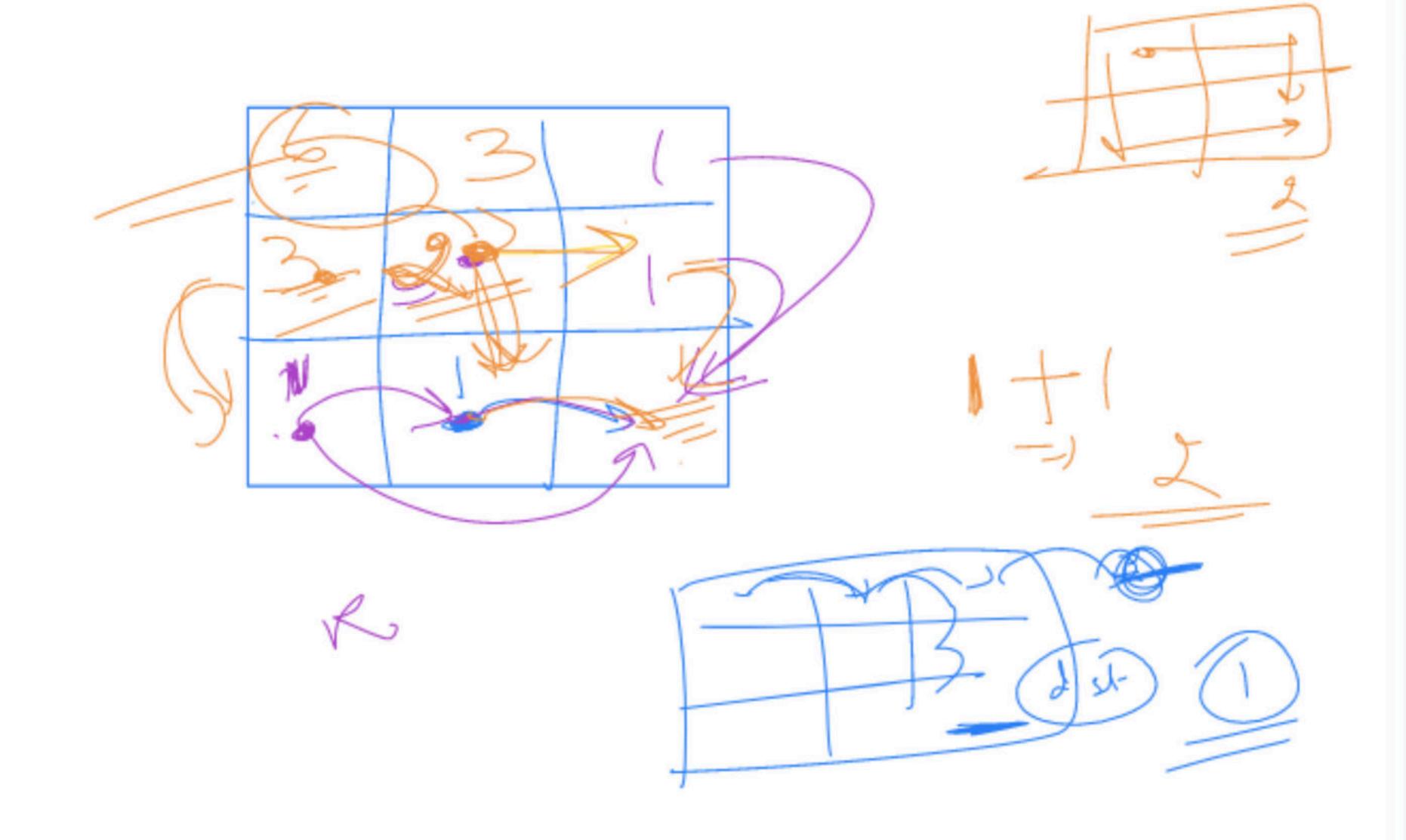
 $f(x, y) = \frac{1}{\sqrt{10x+2}} + \frac{1}{\sqrt{10x+2}} = \frac{1}{\sqrt{10x+$



Journ John

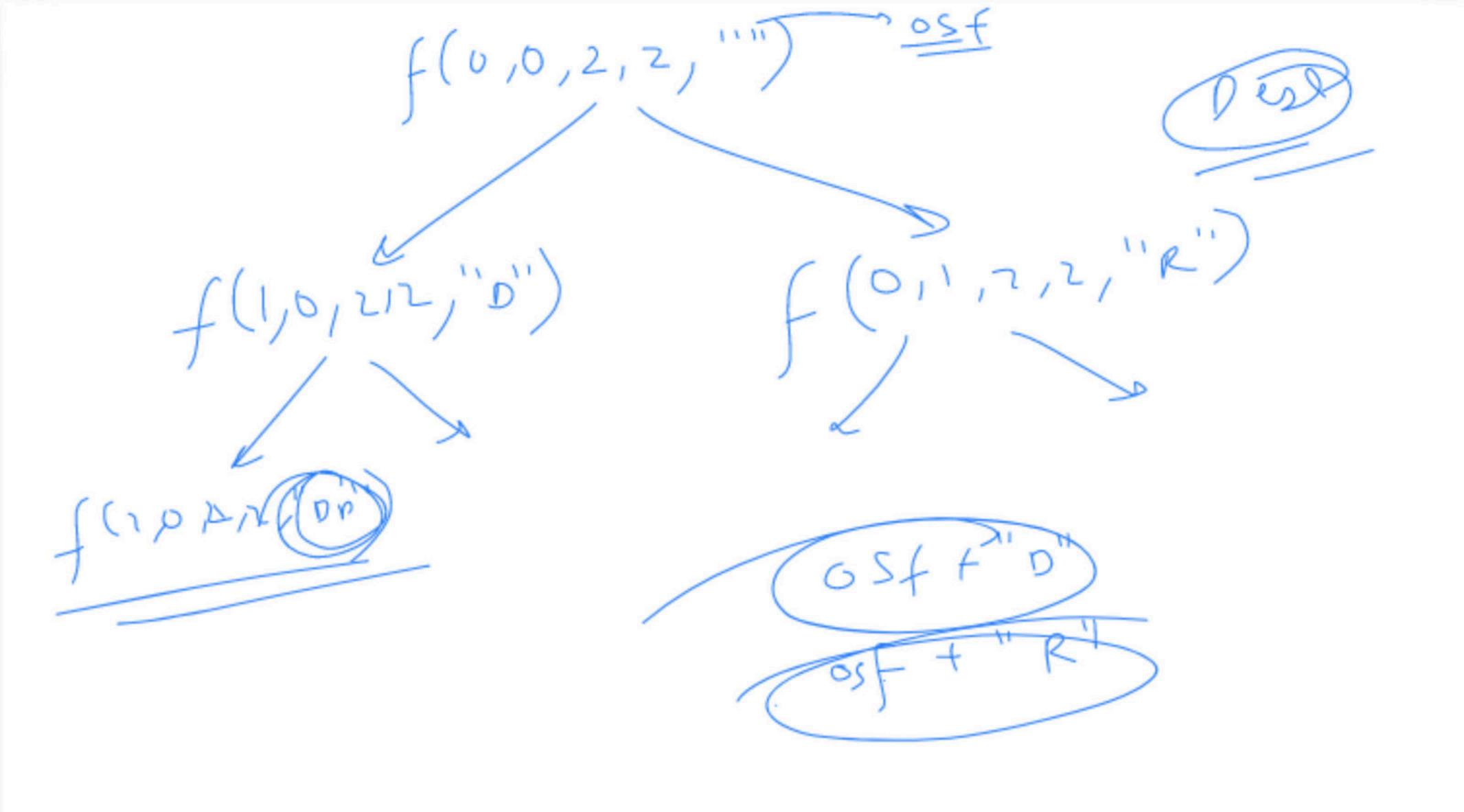


NYM n0



Prust

f(0,0,2,2) add (6)2,2,2



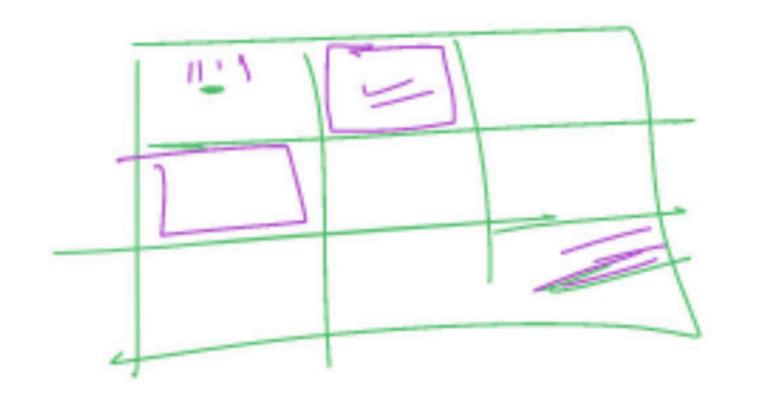
KDD K

3,7,1,2 --s Recuer

f(i,n) = (am(i) > aw(i+i)); vdunfalor = rot f(ini,n) -an[n-D

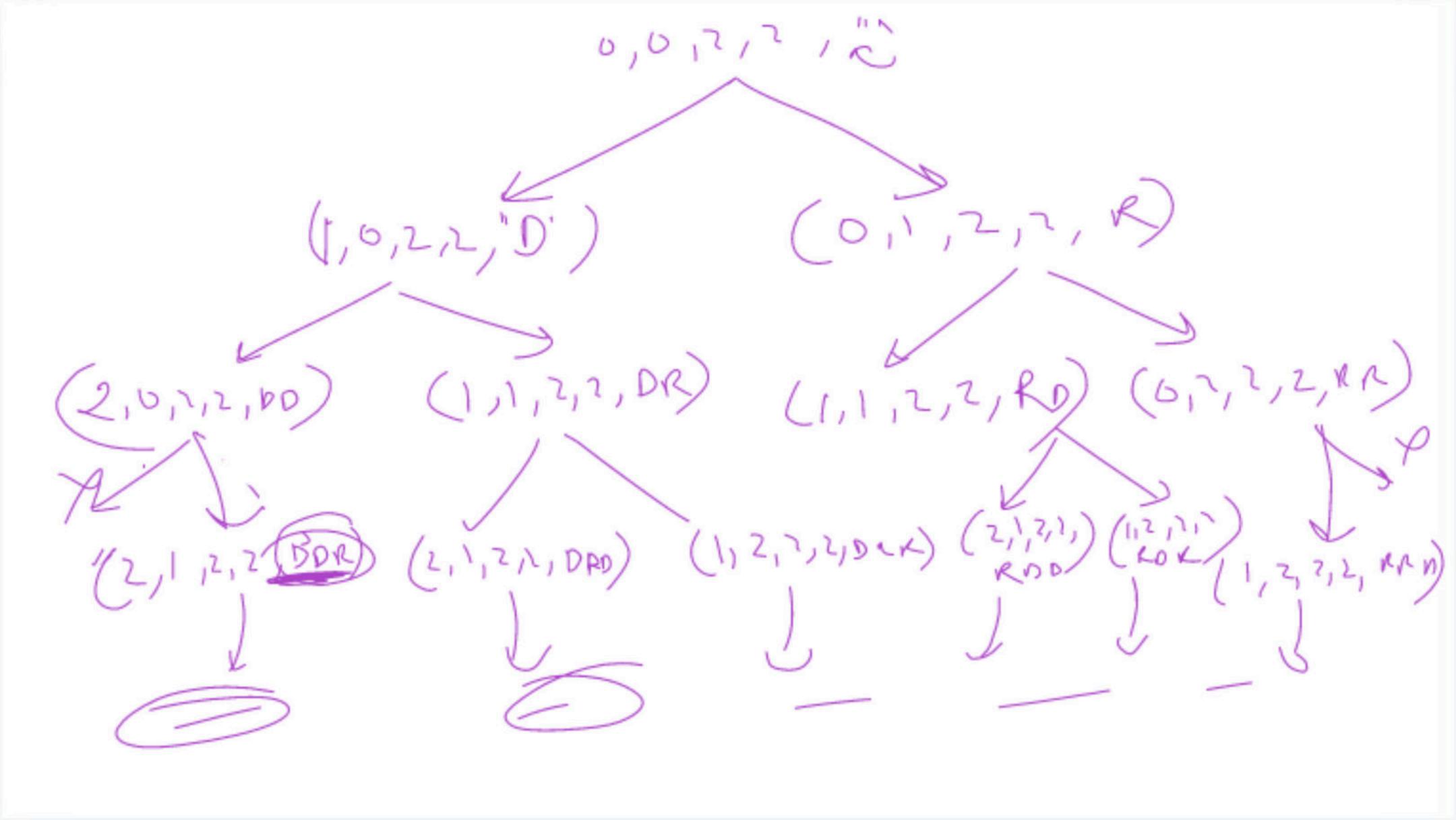
D taring

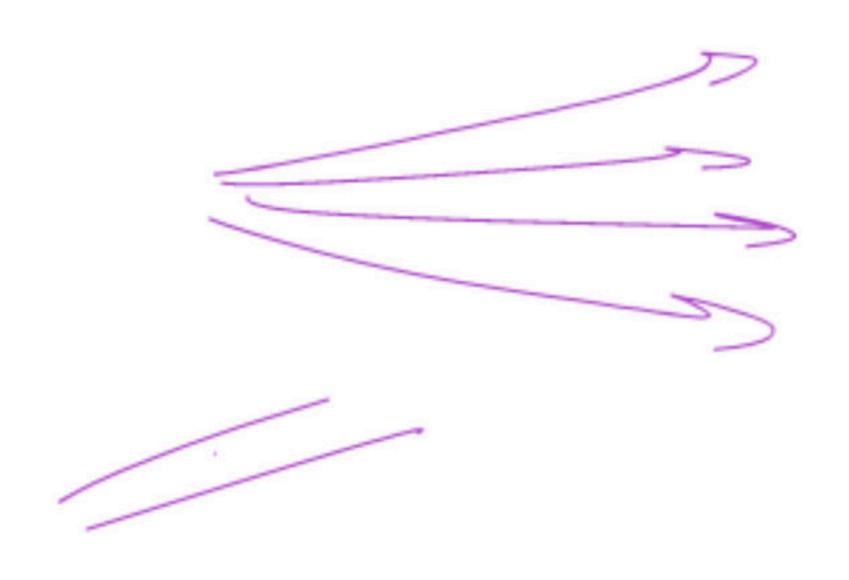
116w may



(and to cand 2)

f(<u>i</u>) - f(<u></u>



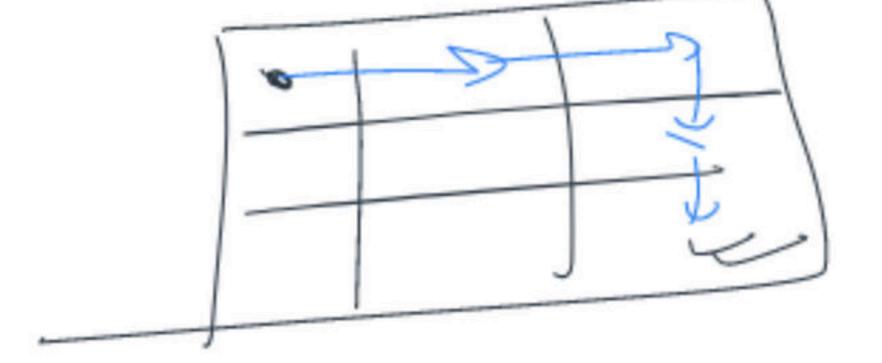


w Д



f (openm) = f(1,0,n,m) + f(0,1,n,m) no. of mays ho

Jones Labour



Dund-all