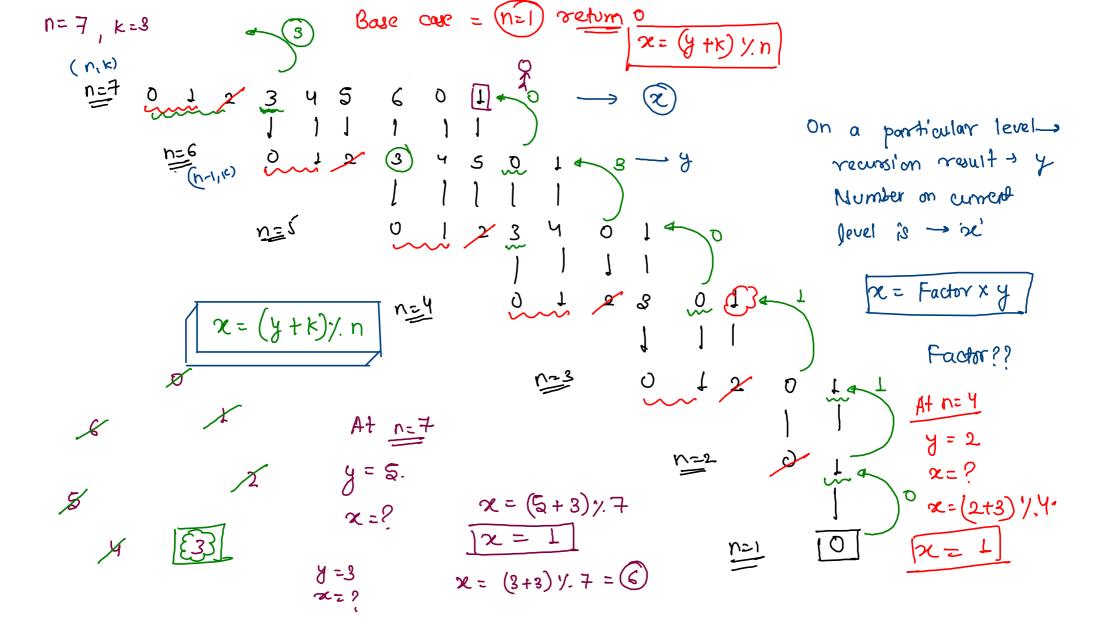
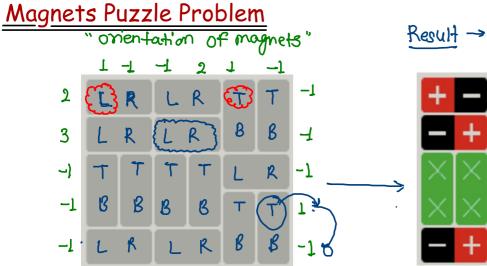
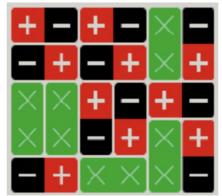


n=6, k=4 n = 4 0 n=2





Orientation Count Monagement



Top(tre) $1 \in \mathbb{R} - 1 \ 2 \ 1 - 1$ left (+ve) $2 \ 3 - 1 - 1 - 1$ g

n'ght (-ve) $-1 \ -1 \ -1 \ 1 - 1$ bottom(-ve) $2 \ -1 \ -1 \ 2 \ -1 \ 3$

- 1. You are given n number of domino shaped bipolar magnets.
- 2. You have to place these magnets in M*N following the conditions.
- 3. Conditions are -
- a. Each box of 1*2 or 2*1 can contain a magnet or can be empty.
- b. Empty box can be represented by X's and magnets are represented by + and sign.
- c. Digits along left and top side of the board represents the number of + in corresponding rows and columns.
- d. Digits along right and bottom of the board represents the number of in corresponding rows and columns.
- e. -1 denotes that the corresponding row and column can have any number of $% \left(1\right) =\left(1\right) \left(1\right) =\left(1\right) \left(1\right$
- + and signs.
- f. No two adjacent cell can have the same sign.

Same poles

one repulsive

in nature,

lo physics

does n't allow us to place some pole A number M

MAN characters containing only 'L', 'R', 'T' and 'B'. Orientation (For 1*2 box 'L' represents left end and 'R' represents the right end)

(For 2*1 box 'T' represents top end and 'B' represents the right end)

**Integers representing count of '±' along the top edge.

Mintegers representing count of '+' along the left edge.

Mintegers representing count of Lalong the right edge.

Integers representing count of '-' along the bottom edge.

LR -> left Right
TB -> Top Bottom

Note -> Check out the question video and write the recursive code as it is intended without changing signature. The judge can't force you but intends you to teach a concept.

acent posi-

abc -

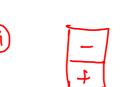
if (grid[i][j] = = (D) { // Horizontal placement

Two calls (1) Success

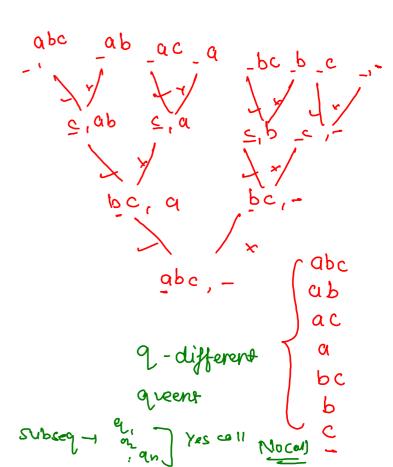


}else if (goid[i][j] = = T) { // vertical placement

Two calls (i)



No call - Place Mothing, just move at next cell.



Subseq calls

