* Celebrity Problem

Celebrity Ko sab jante hai but wo Kiliko nahi janta o 1 2
ignose diagonal
(Khud ko jantahi
hoja na Pajat thodi
hoja na Pajat thodi
hai) matrix me dekho 'o' 'i' ko janta hai to matrix value = 1 but 'o' 21 ko nahi janta is a metri x me de kho ab is matrix me de kho (1,0)=0 j.e., 1/ kissi (1,1) = 0 Konahí (0,1) = 1 i.e., (1/2) = 0 janta (2,1) = 1 i.e., (1/2) = 0 janta haj that means I is celebrity =) Approach (Brute force) -> Celebrity ki row me sab l hoge on celebrity ke column me sab I hoge except diagonal wala Spiral

for (i = 0 to n)

{row O(N)

tolumn O(N)

}

T. (. =) O(n2)

Approach (2)

Stack baga lo stack ke end me

Algo:L) p
L) jal

L) put all elements inside which L) jab tak stack sine! = 1

2

L) A => 1. top() -> 1. pop()

do chements A on B Ko

agar 'A' 'B' Ko janta hai to discard A and push B to stack similarly opposite

Date

A & 7.
B X /

To last me single element beha hai wo potential and hai

Derify Karo Uski sari row or columns Ko thech Karo based on our given undition.