

enque (n) -> Insert n in the gruce

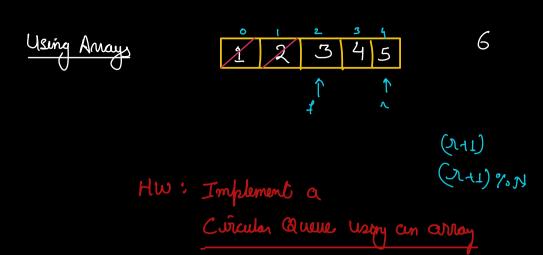
chequeue () -> Remove one element from the greene. /po4()

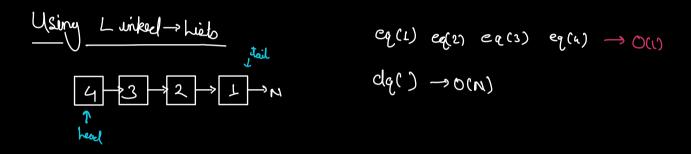
front () - Relien the front of green is Empty () -> Reliver true if queue is emply.

Implementation

Cq(3) eq(7) eq(12) dq() dq() eq(8) eq(3)

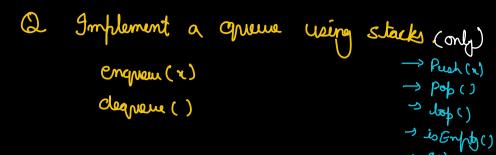
eg(4), dg(), eg(9), eg(3), eg(7), eg(11), eg(20), dg()



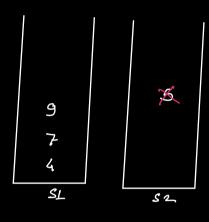


Add at tail = 0(1)
Remove from head = 0(1)

•



eq(5) eq(4) eq(7) eq(9) dq()



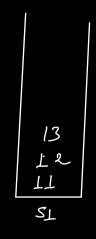
 $dq() \Rightarrow O(N)$

→ suje()

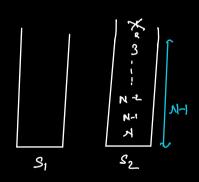
×, 4, 7, 9

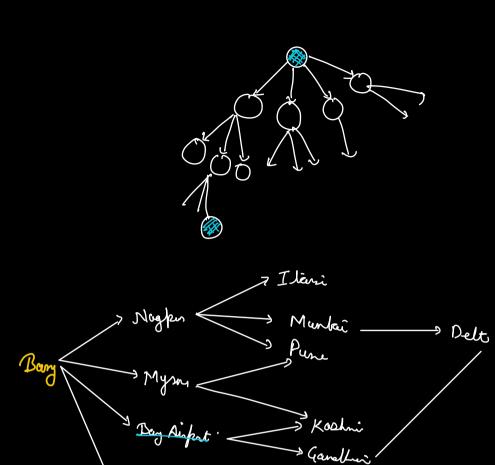
5,4,7,9,10, dq(),11,12,13 dq() dq() dq()

Ø, %, 7, 9, 10, 11, 12









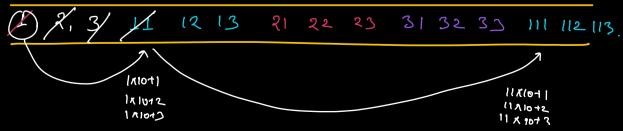
Barry 1

Iteri Muntai Pun Kael Gerdhich SAmaran.

-> Amrauali

Bang Nag Myson Hyel

 Θ only 1, 2, 0,3 as cligits. Nich number cligits about from 1,2,3 must not be the $1 \longrightarrow 1$ st 2 ---> 274 N=3 **₽**3 3 ____ 3~ N = 8 ____ 4 u **⇒** રૂૂ 12 -> 54 N = 15 ⇒ ૯ના → 7 tt 22 ---> 8 44 -> q 41 3, 22 23 1 12 1 13

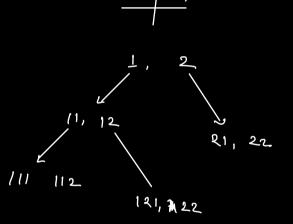


Q Find Nich perfect no.

Can only have I or 2 or bold as cligib

Even length

Patinchine



Q Ginen a green. Reven it.

781953 2

TC:OCN) Sc;OCN)

Void revers (Qq) {

Stack sb;

While (q. svje() >0) {

St. push (q. poll());

3

While (st. svje () >0) {

Q. eq (st. pop);

}