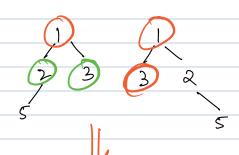
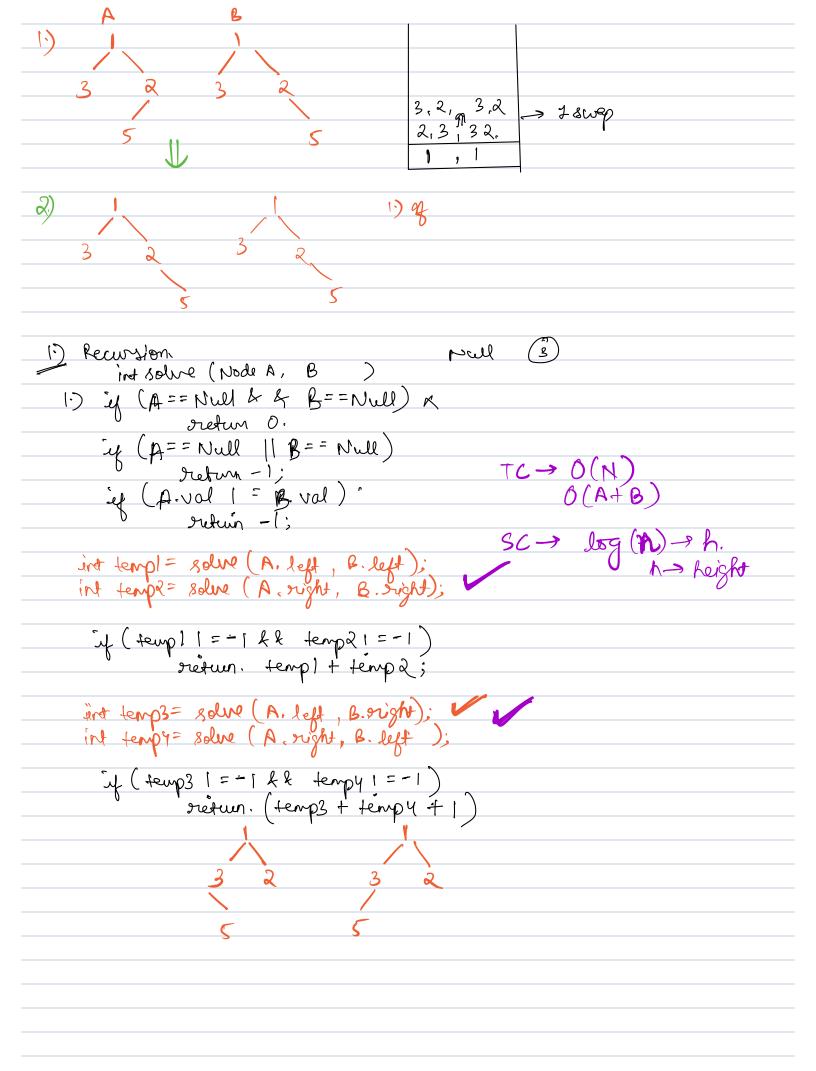
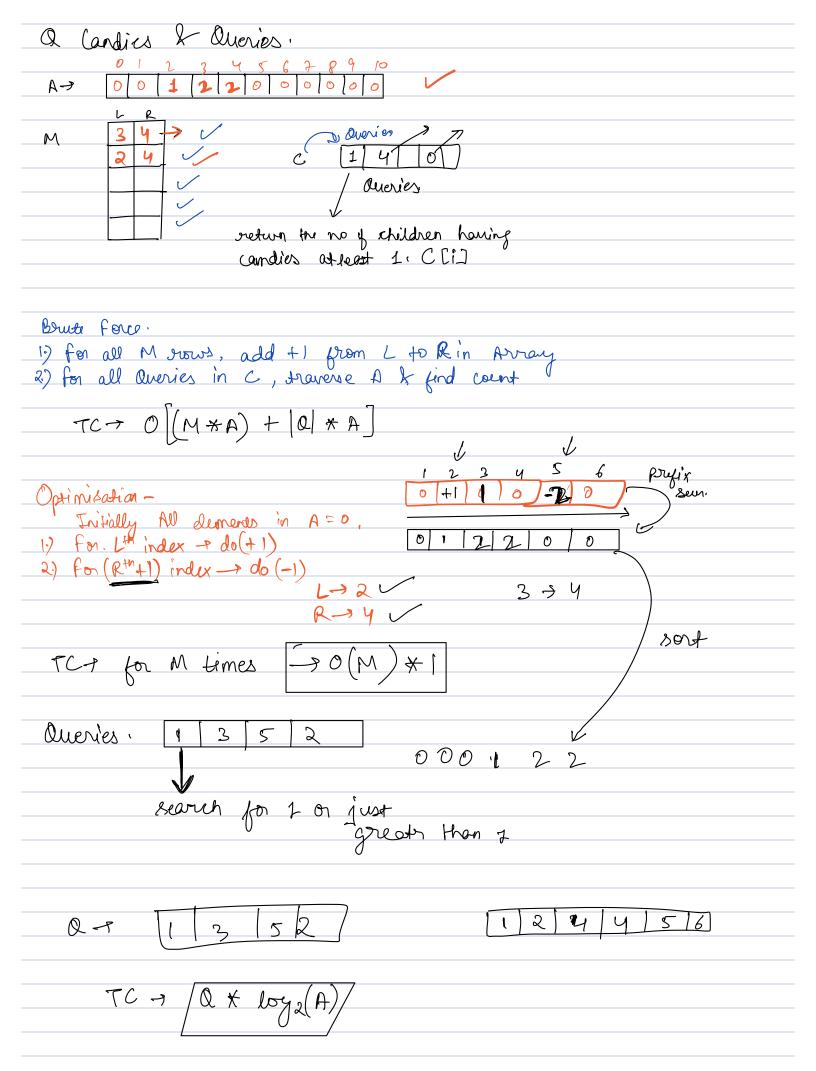
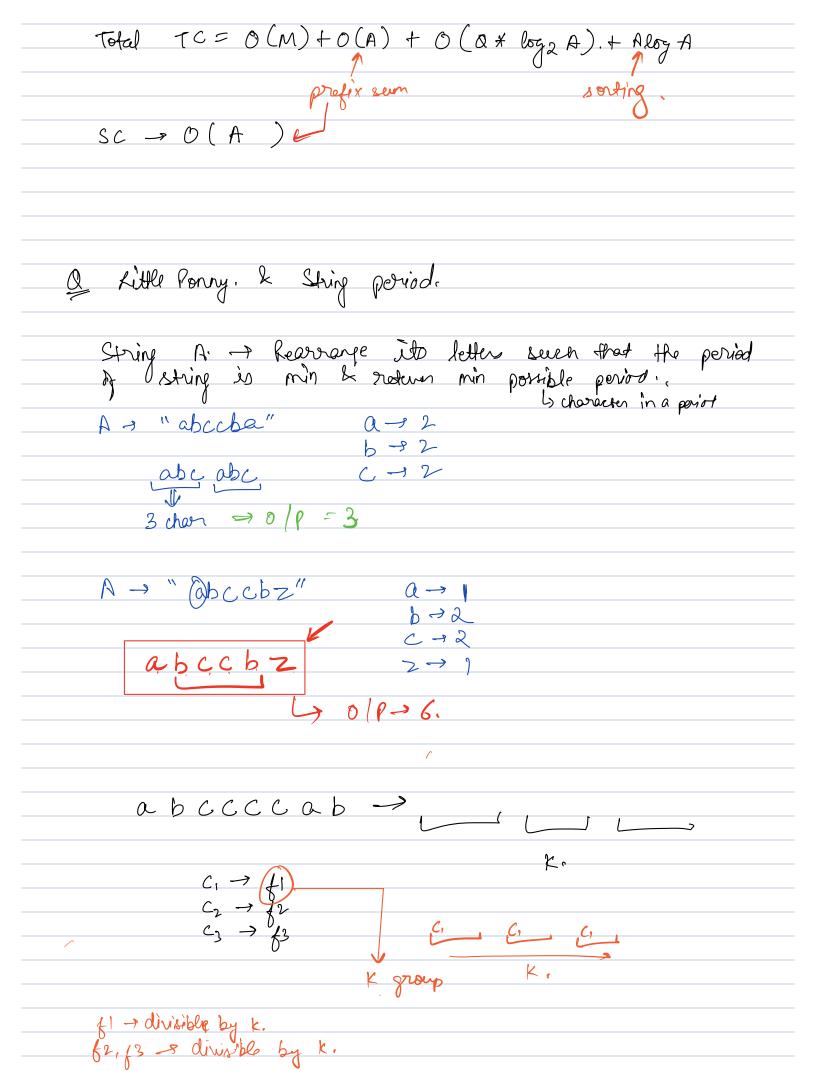
elan starts at 9:05
1. Bhidu & Traversal.
Linked List → A
Tulegen → B.
head.
$3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow Null.$ B=3.
$3 \rightarrow 6 \rightarrow 6 \rightarrow 6$
Charge the value of each mode to its nearest multiple of B.
head.
$\boxed{3} \rightarrow \boxed{4} \rightarrow \boxed{5} \rightarrow \boxed{6} \rightarrow \text{Null}$
3 [4 -> 5] 6 (4%3 = 1)
4/3 =
(K3 →
~/3
+3+3 +3
5 (1)★(3) + 3 3' — (6)
=(6)
789
6 9
6 + 3 6 9
7 ×3 +3 =
(val % N) + val.
2×3 +3 =9 =
QZ, A B -> identical

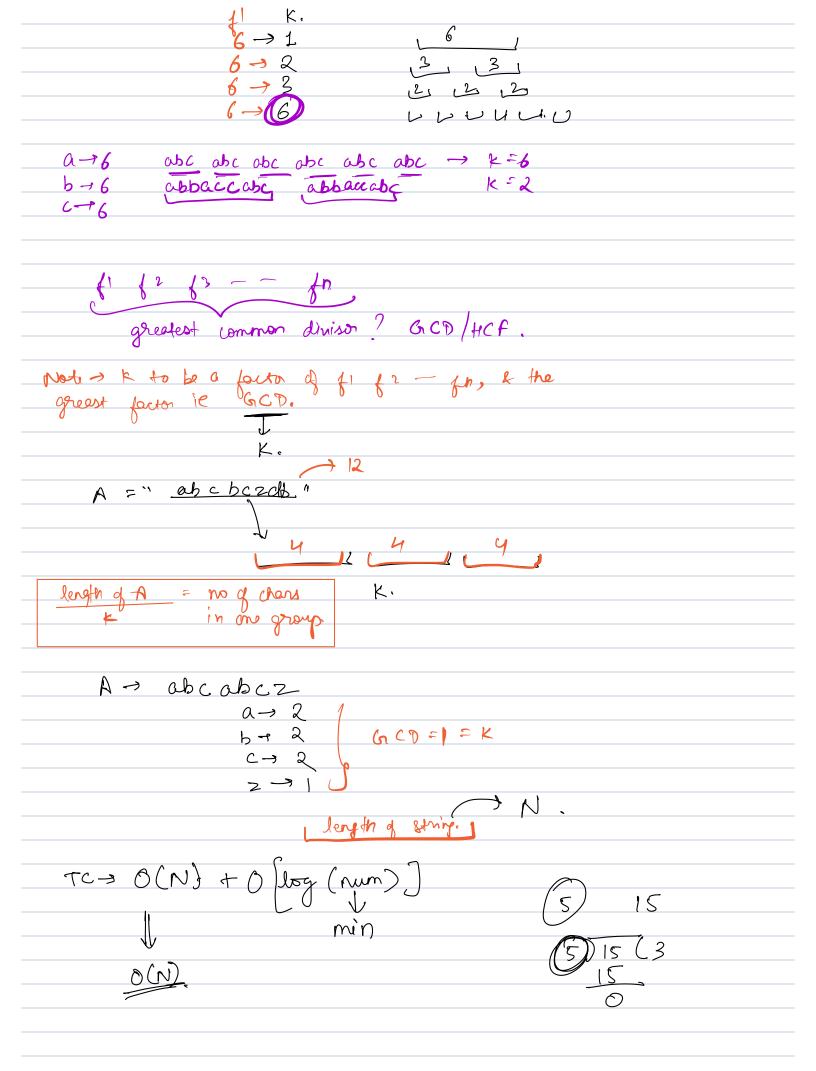


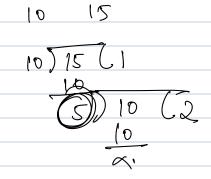
1) Try to make it identicle by swapping left & suight of a mode -> min swaps?
2) of Not postible,
seturn -1.











A & B, find X Ruch that

1) A XOR X is min 2) X should have set bits = B.

 $Ex \rightarrow A = 3$  B = 3

 $\chi = 3$  3<sup>1</sup>3=0

A = 3

11 🕏

Ex. A=15 B = 2.

151 12 = 3

Intuition.

1.) Setting MSB of integer increases the value of integer.

2.)	A	B	XOR	
	1	Ü	0	So, we will try to make ith bit of X same as ith best of D.
	•	0	0	I same as item best of D.
	1	O		y y
	0		V	

Approach.

