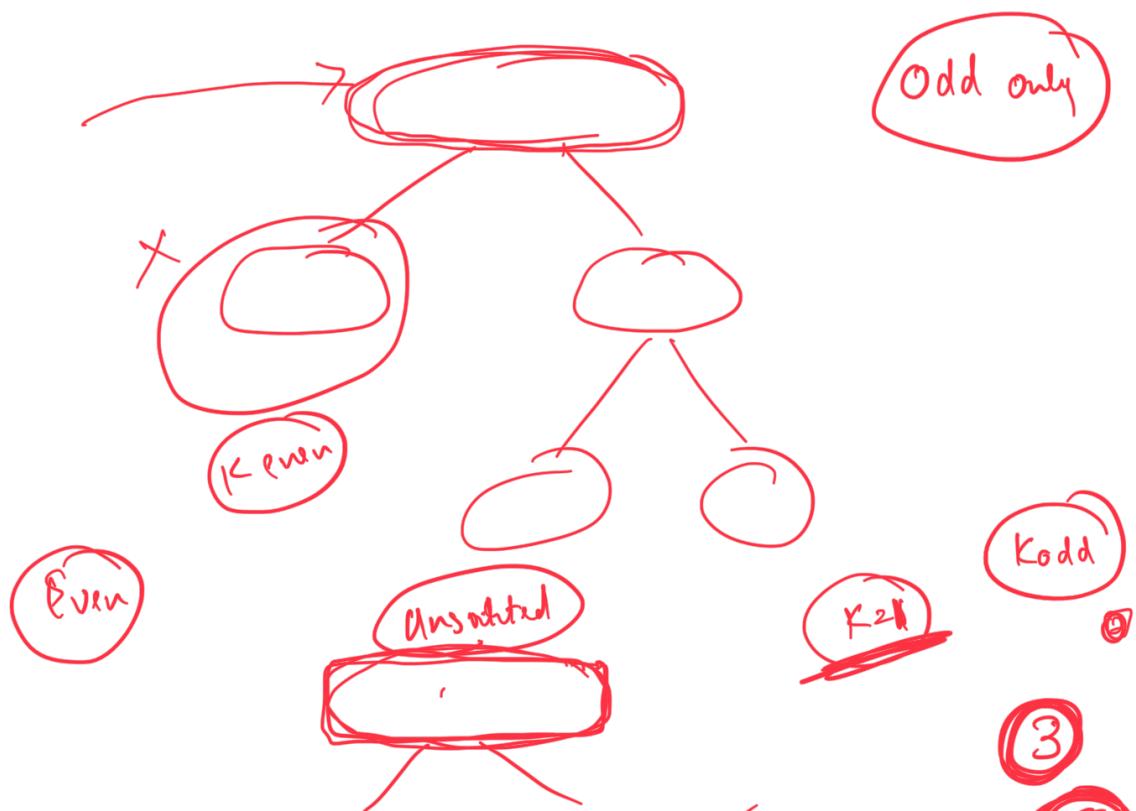
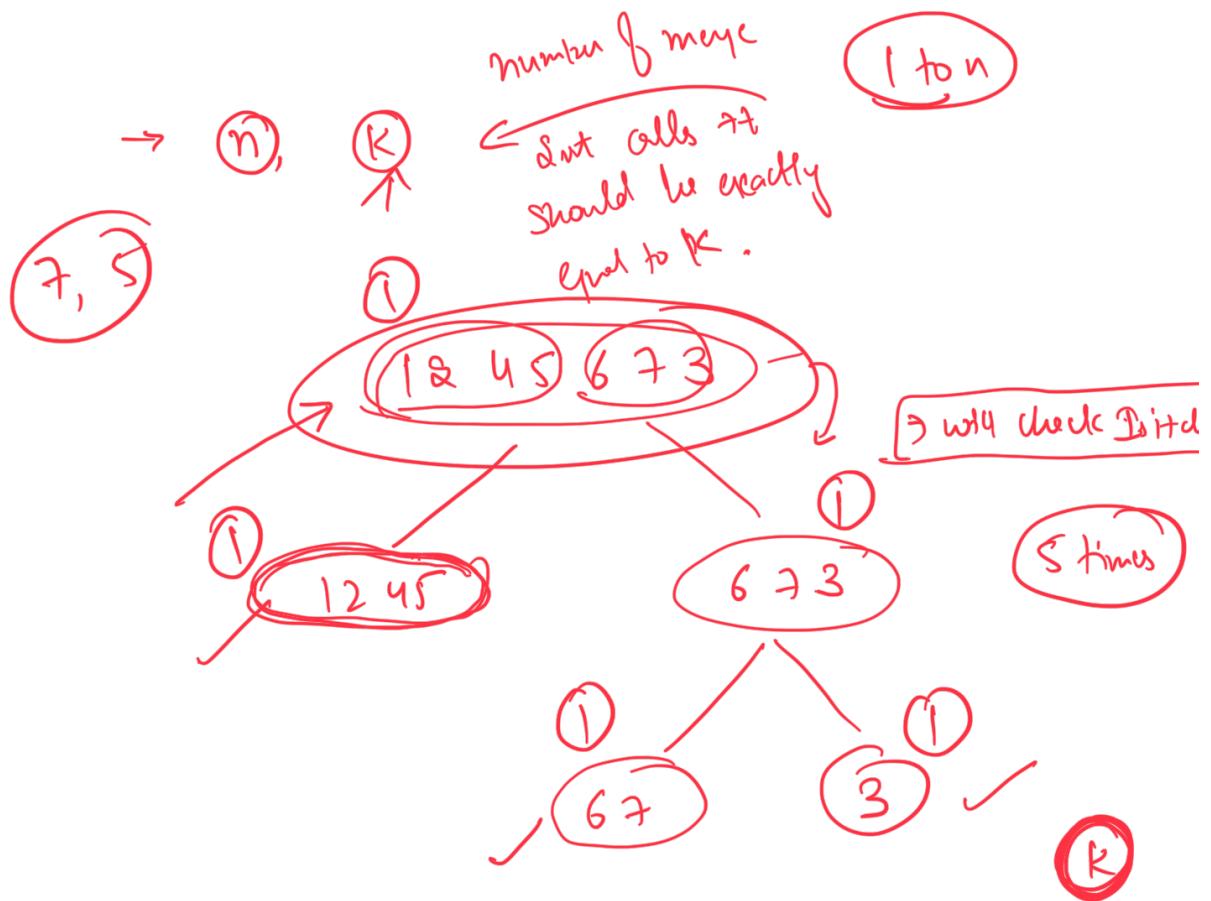
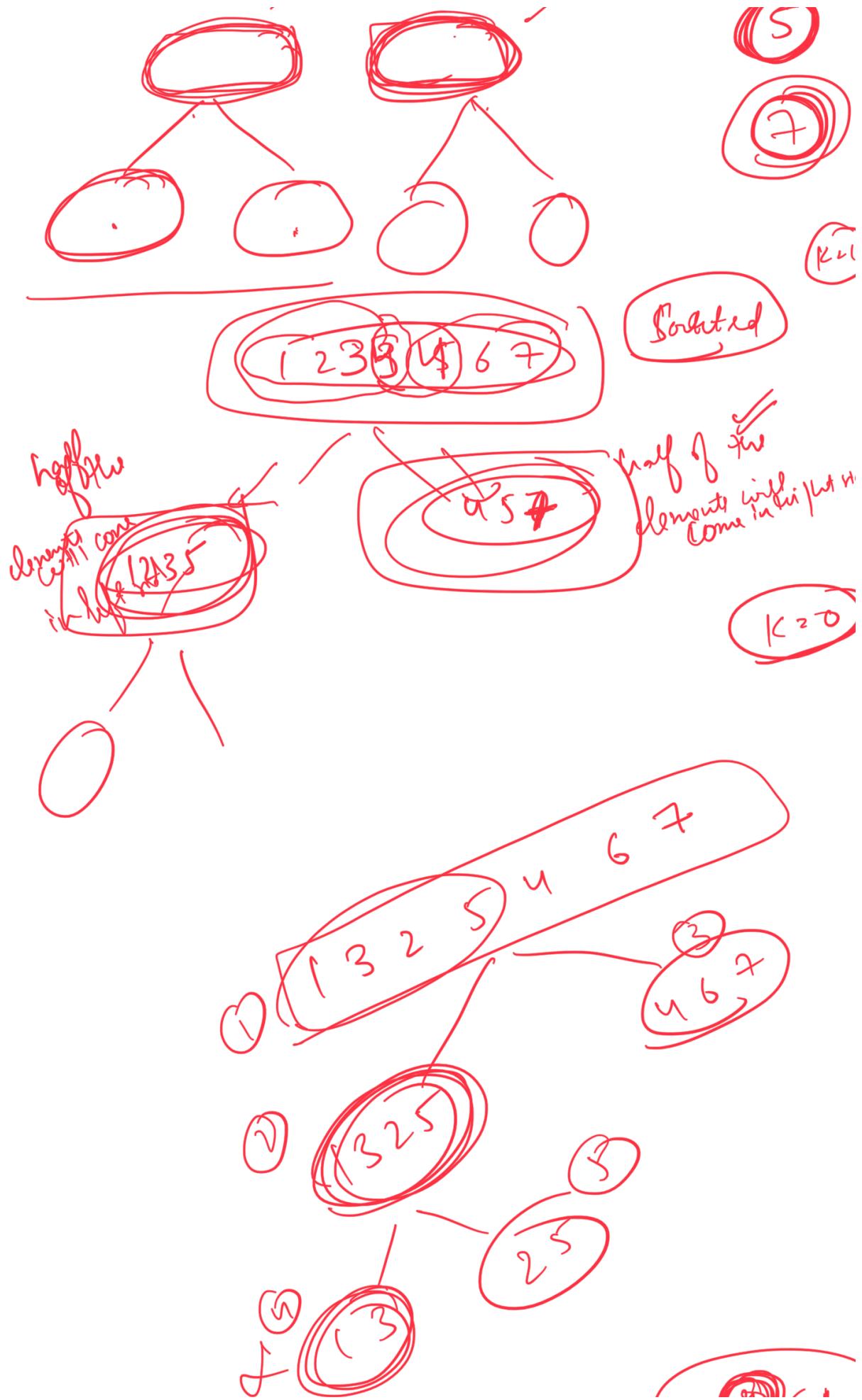
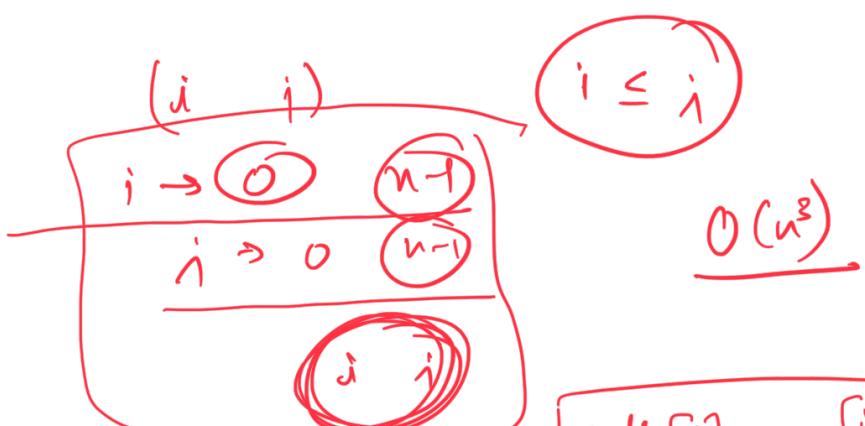
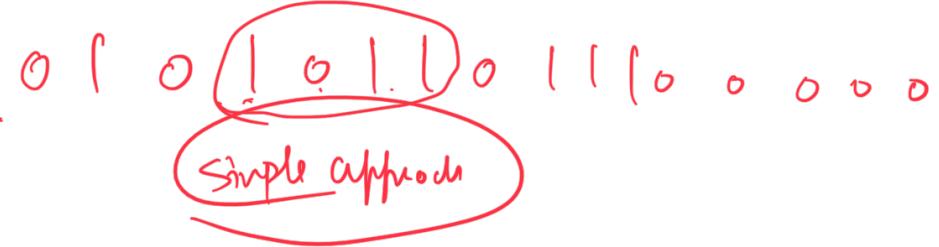
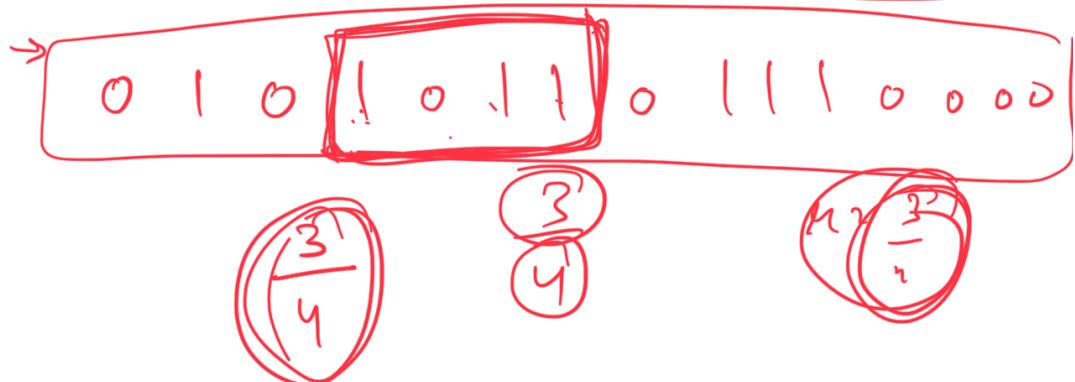


At 3:02 we will start.

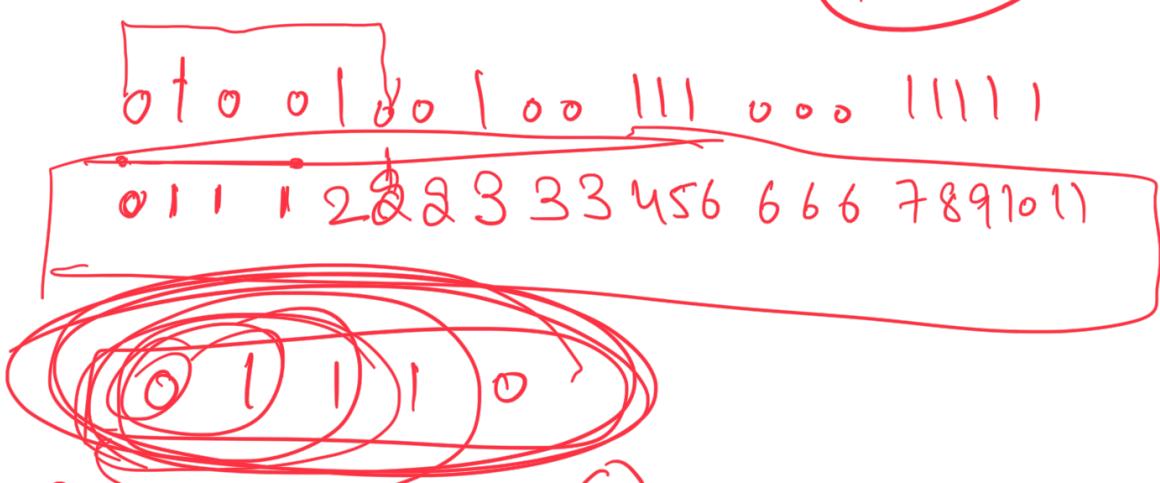


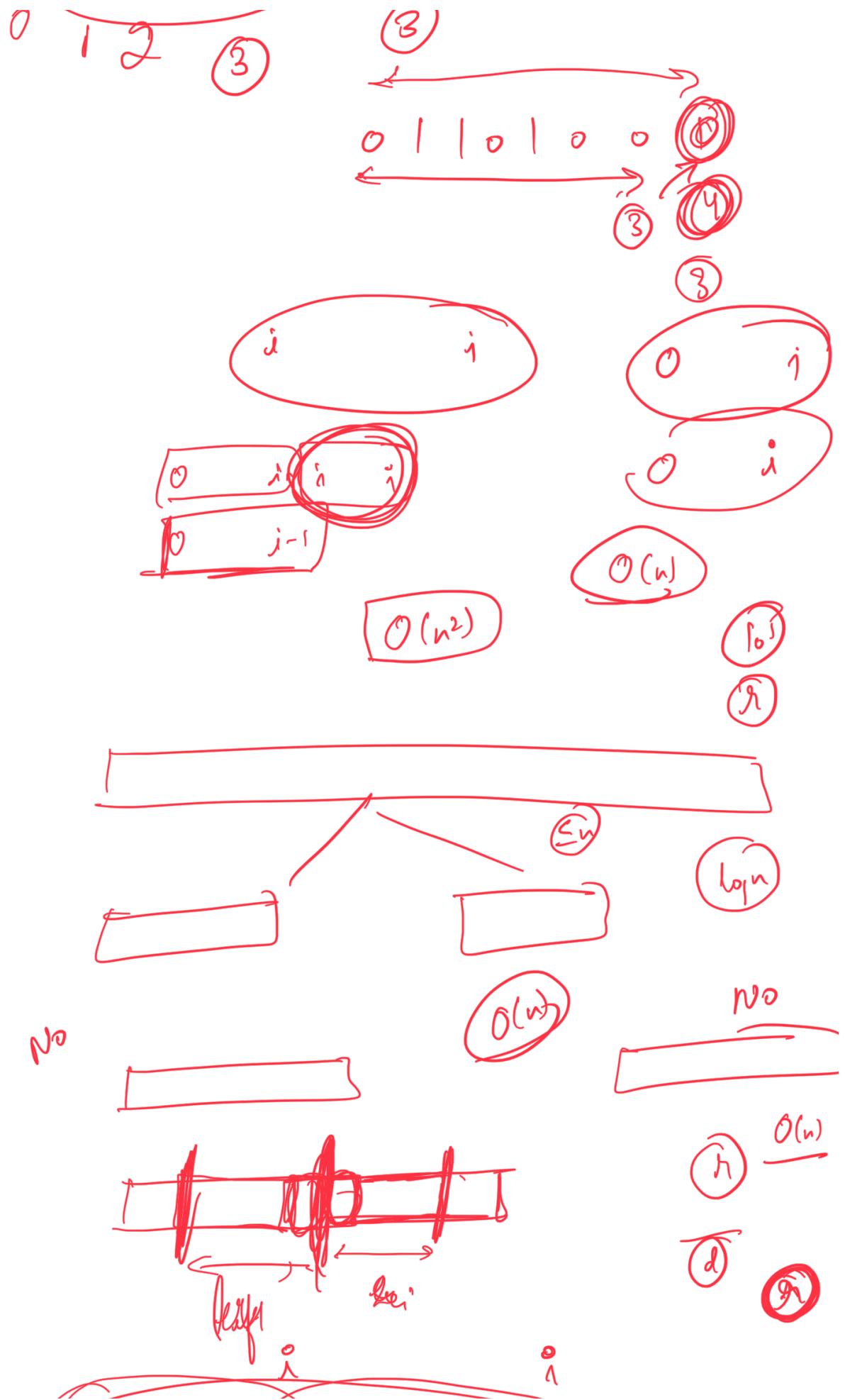


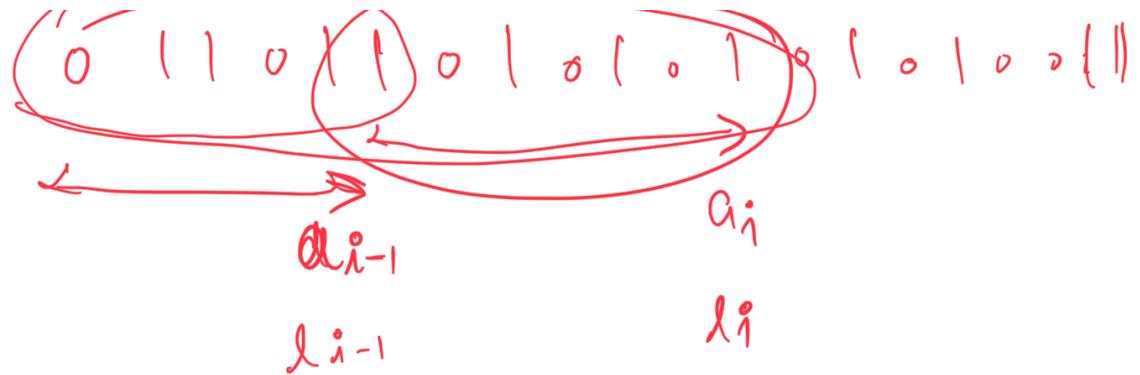
$\phi < \Theta^{-1}$



$i - j + 1$ $O(n)$

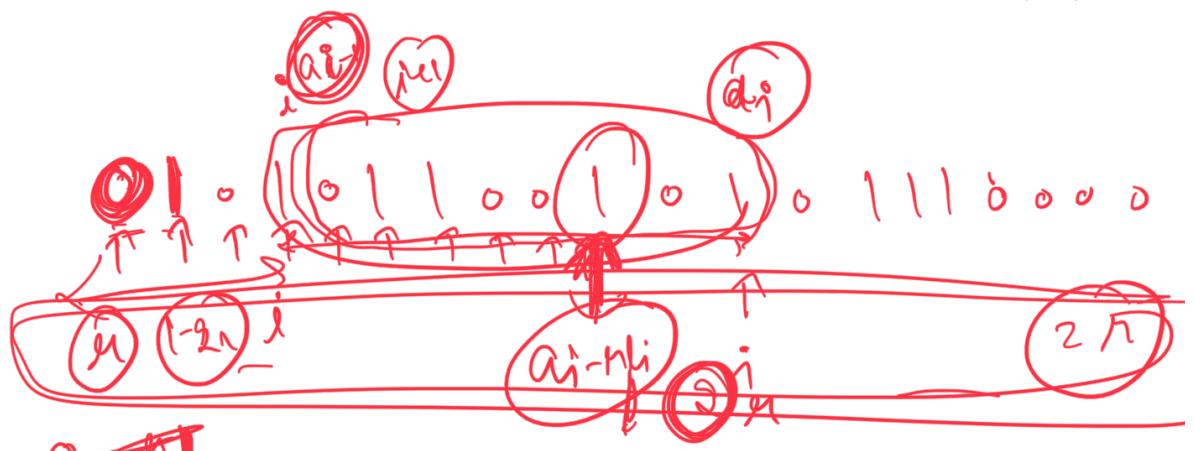






$$\boxed{a_i - a_{i-1} = \alpha} \\ l_i - l_{i-1}$$

perf~.

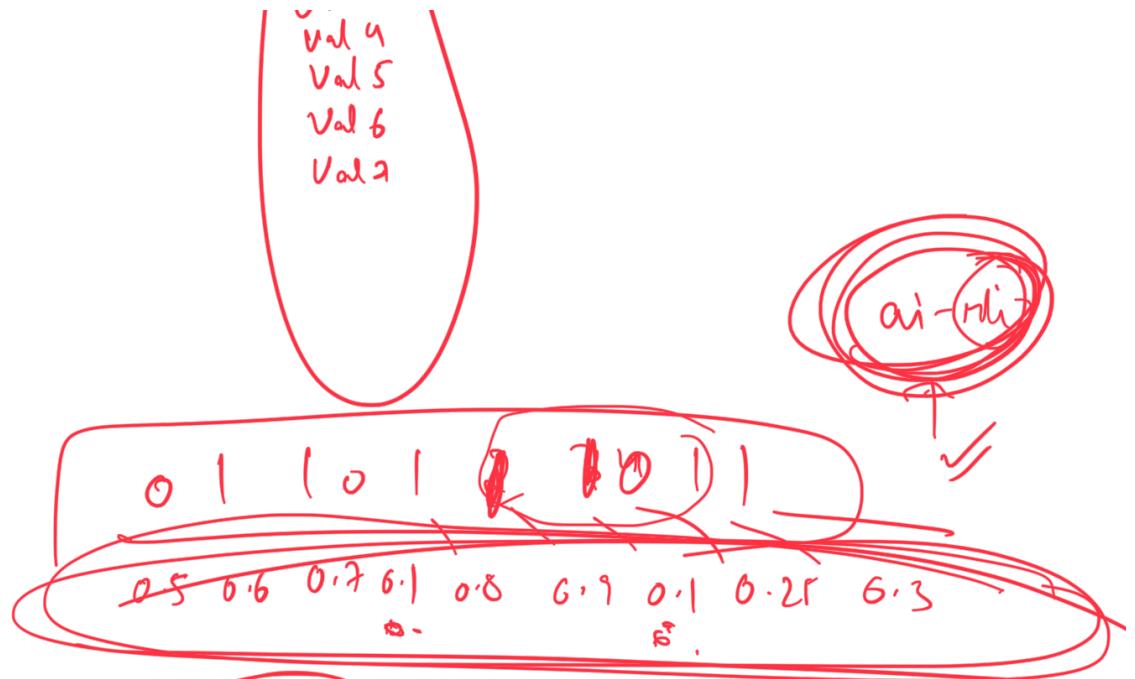


$$\boxed{a_i - a_i = \alpha} \\ \boxed{l_i - l_i}$$

$$a_i^o - a_i^i = \alpha (l_i - l_i) \\ a_i^o - n_{i-1} = a_i^i - n_{i-1}$$

$\eta \wedge A$ $\eta - \Delta$

$$\begin{array}{c} \delta_j \\ \downarrow \\ \text{Val 1} \\ \text{Val 2} \\ \text{Val 3} \end{array} \quad \begin{array}{c} | \text{Val 1} - n | \\ (\text{Val 2} - n) \end{array}$$



$(0.4, 0.1)$

1 1

0 1 0 1 0 1 1

$(0, 0) \rightarrow \text{Val } 1 - nli$

$(0, 1) \rightarrow \text{Val } 2 - nli$

$(0, 2) \rightarrow \text{Val } 3$

$(0, 3) \rightarrow \text{Val } 4$

$(1, 1) \rightarrow \text{Val } 5$

$(1, 2) \rightarrow \text{Val } 6$

$(1, 3) \rightarrow \text{Val } 7$

Δ_1
 Δ_2

Δ

$a_i - nli$

$a_i - nli$

Δ

i i

1

2

$$\frac{a_j - a_i}{l_j - l_i} \Sigma n$$

(a_i, l_i)

200

Σn

$$\frac{a_j - a_i}{l_j - l_i} = n + D_i$$

$$\frac{a_j - a_i}{l_j - l_i} = (n + D_i)(l_j - l_i)$$

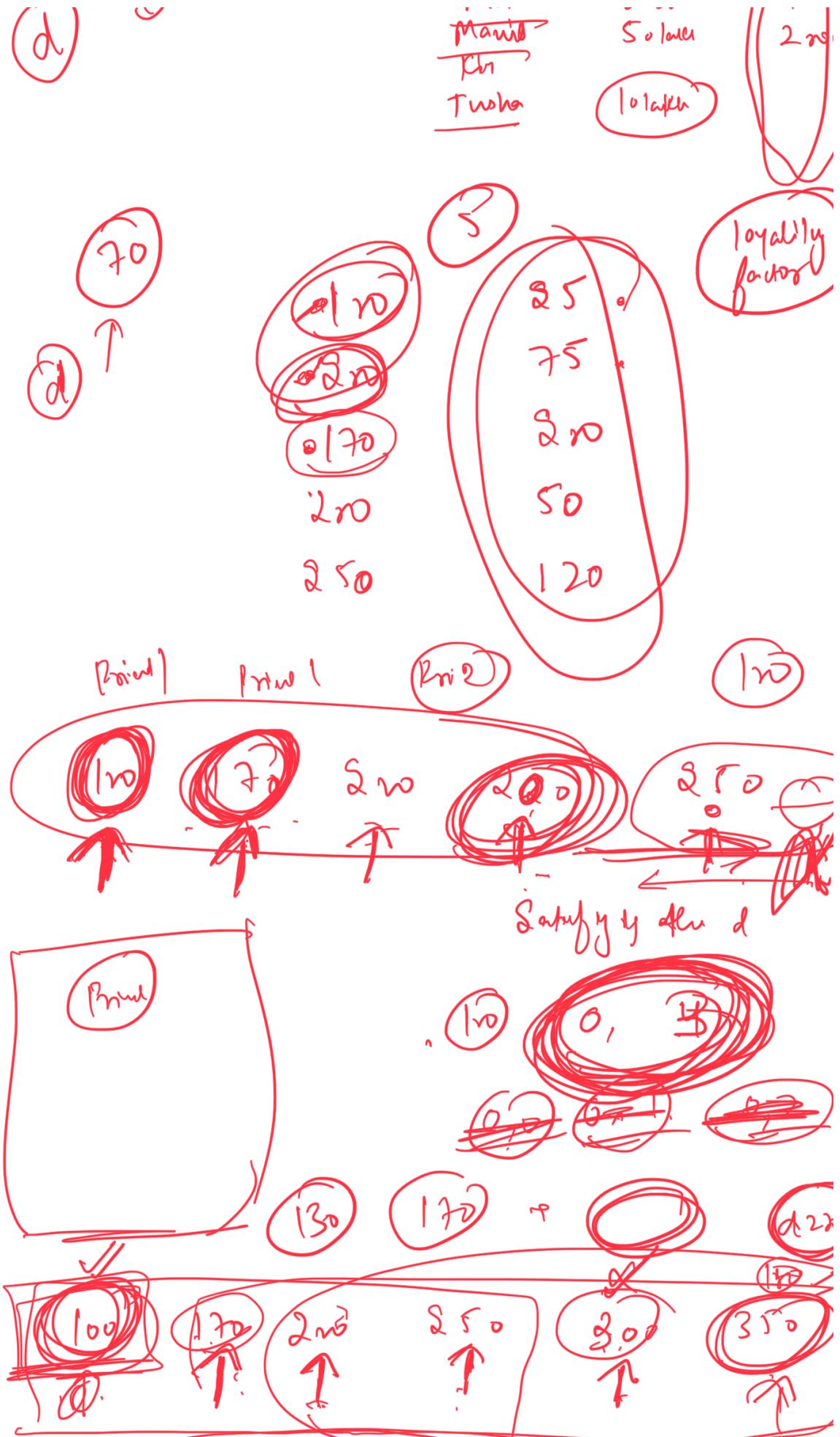
$$(a_j - nl_j) - (a_i - nl_i) = D_i(l_j - l_i)$$

$$d_j - d_i$$

$$\frac{val_1 - val_2}{l_j - l_i} = D_i$$

→ $Adit$ → n number of friends

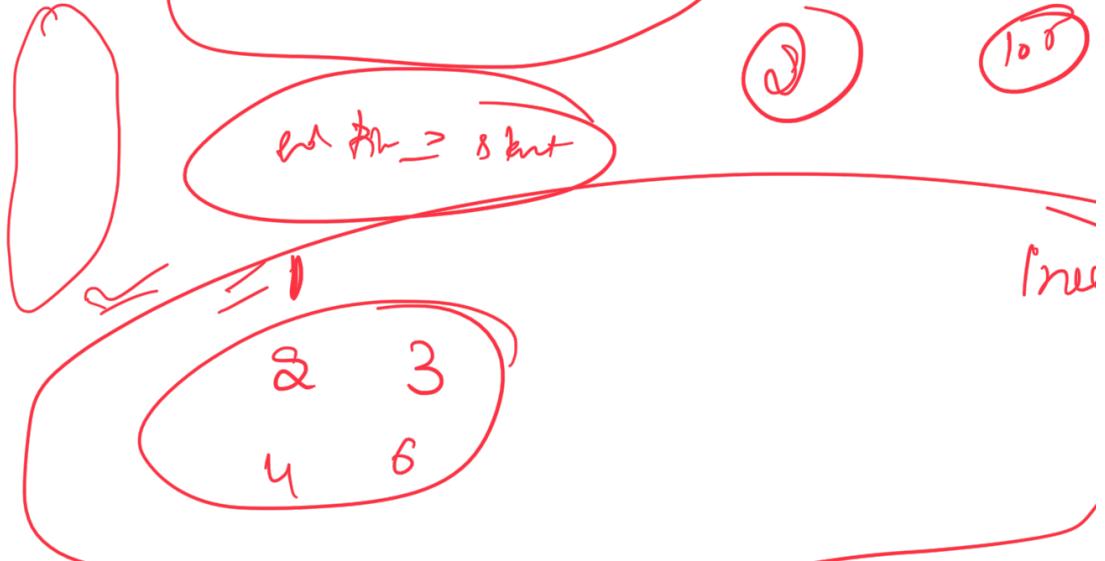
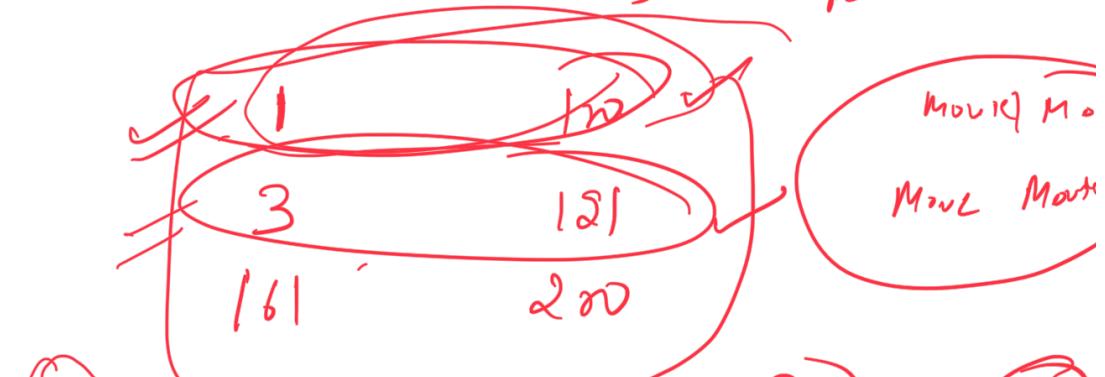
Amitra 2 hrs 1 hr



Ans 2
 Logarithm of first logarithm of 1 to e log₁₀
 1 by -
 170
 170
 200
 250

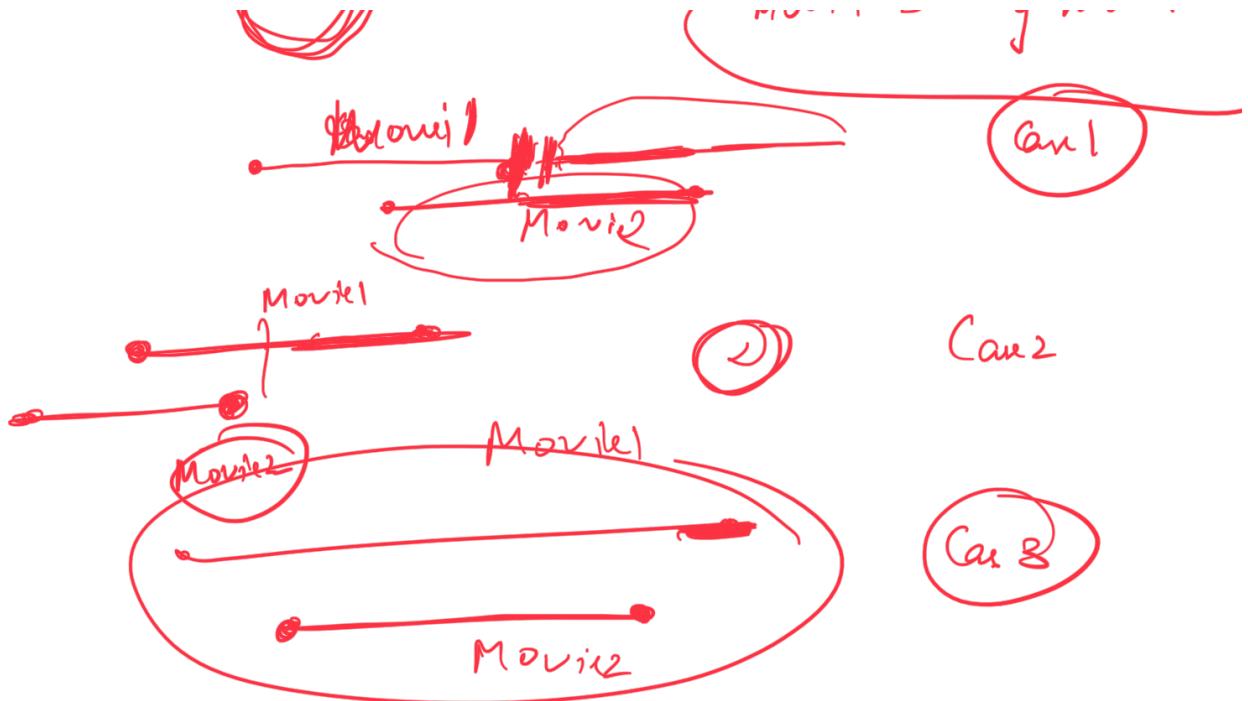
$$\text{Ans} = \log 170 + \log 200 + \log 250 -$$

→ Start time 1
 → Start time 2
 → Start time 3
 end time 1
 end time 2
 end time 3
 Movie 1
 Movie 2
 movie i

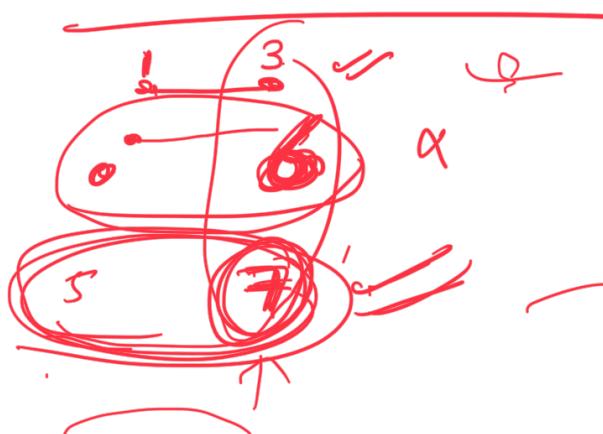


11

Movie 1 is movie, movie 2



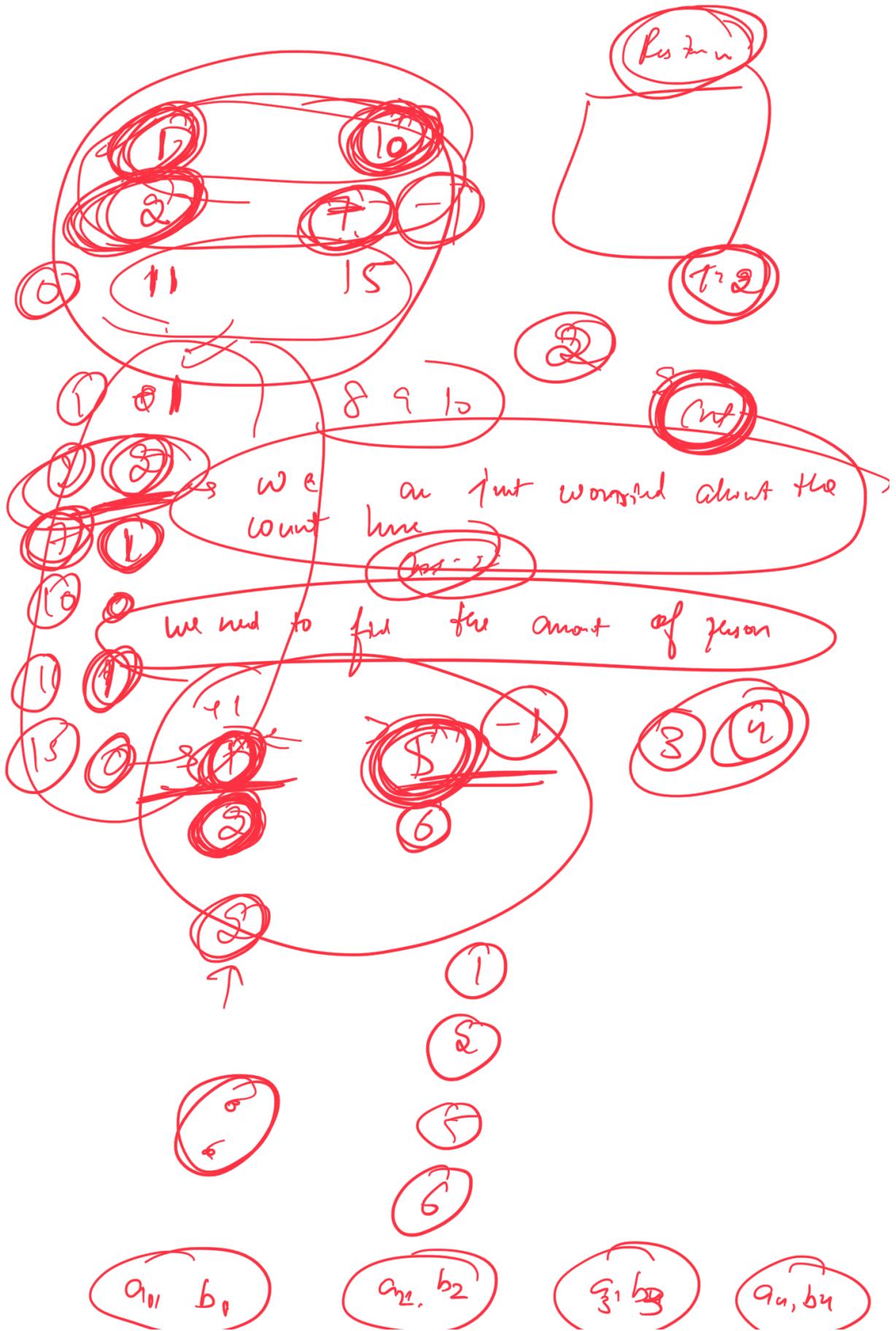
Salt the movie band on End

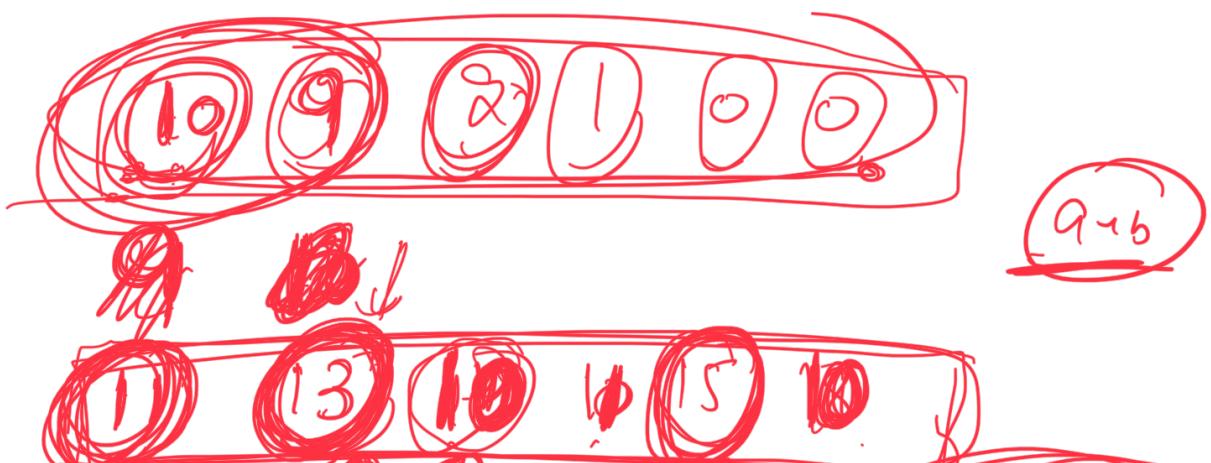
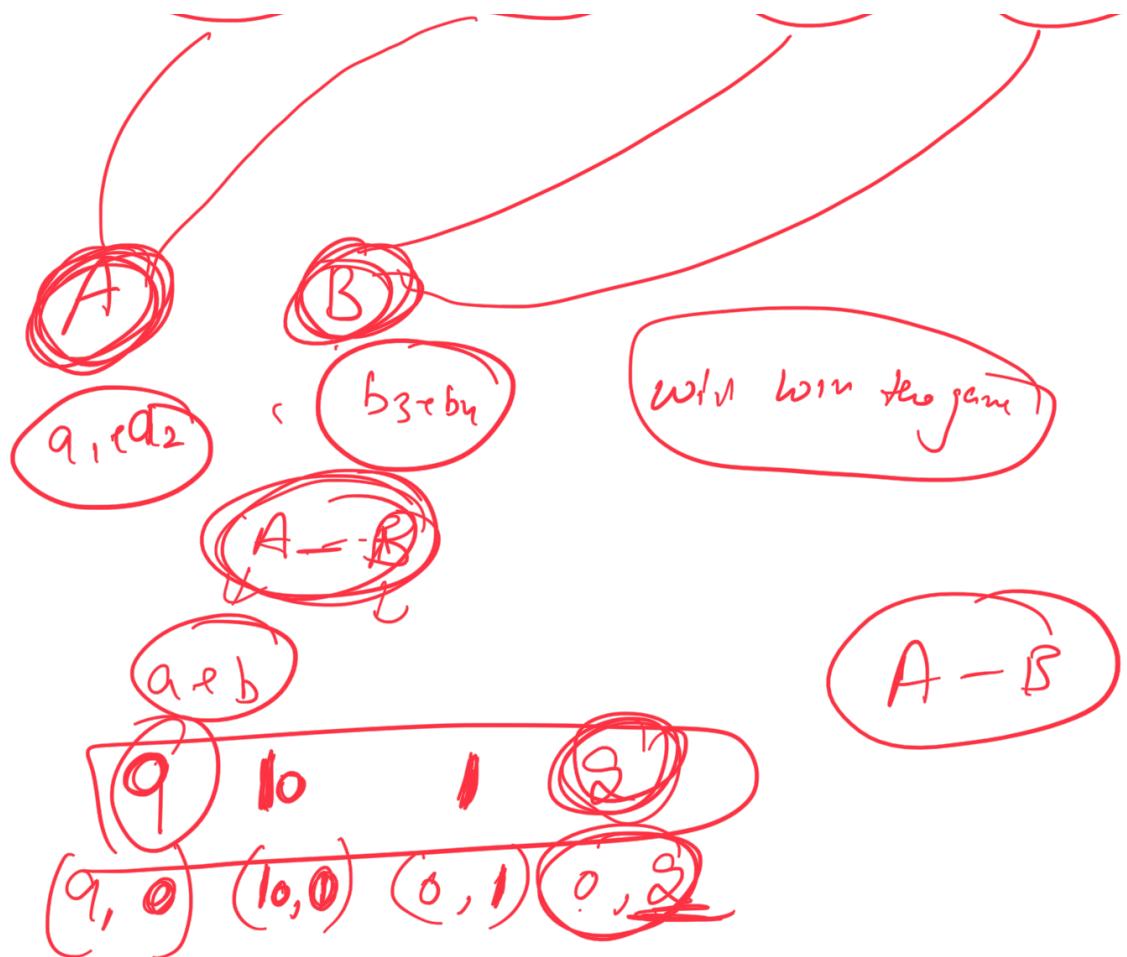


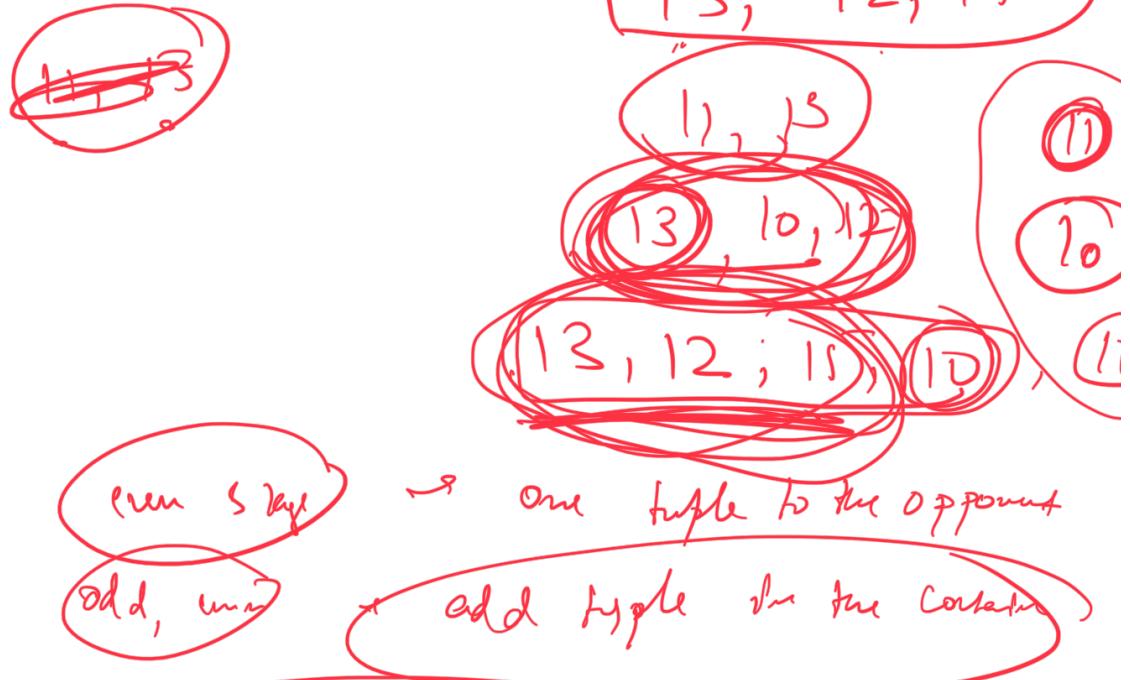
→ **(Start time)** **(End time)**

\rightarrow 8 km/h fin 2
 \rightarrow 8 km/h fin 3

end fm 2
end fm 3







→ Container ~~that helps us to add elements in faster good complexity.~~
 → ~~that helps us to take an element from the container in better complexity~~

() () () ()

↓

11

13

17

21

27

31

3

(11, 13)

→ (11)

(~~13~~, ~~17~~, ~~21~~)

→ (13)

(~~11~~, ~~21~~, ~~27~~, ~~31~~)

→ (17)

~~21 27~~

703

1 3 7 11 22 6 33

1 → 3
3 → 3
2 → 8

6 not

1 knot fragt unten

8 not

872

myc not