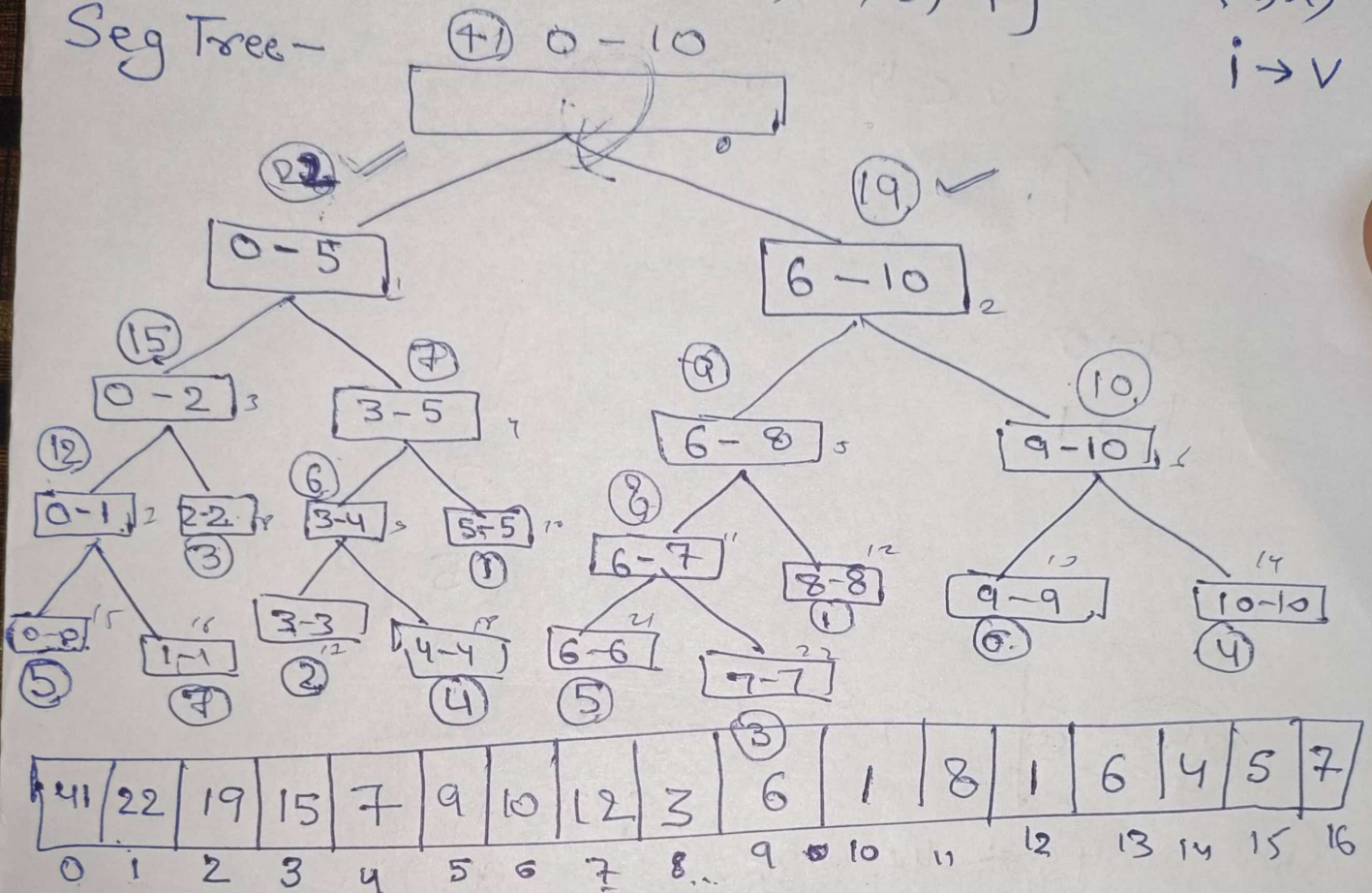


0 1 2 3 4 5 6 7 8 9 10
 {5, 7, 3, 2, 4, 1, 5, 3, 1, 6, 4}

(l, r)
 i → v

Seg Tree -



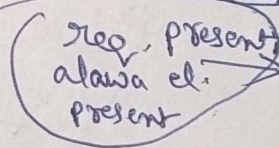
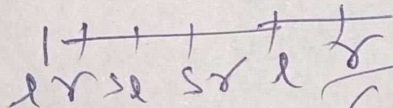
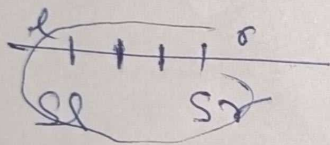
(arr, 0, n-1, seg, 0)

17	18	19	20	21	22	23
1	1	2	4	1	1	5

(arr, l, r, seg, si) {
 if (l == r) { seg[si] = arr[l]; return; }
 mid = (l + r) / 2

24	25	26	27	28
3	1	1	1	1

lc = (arr, l, mid, 2*si+1)
 rc = (arr, mid+1, r, 2*si+2)
 seg[si] = lc + rc



- Partial ov.
- Comp. ov.
- no. ov.

$$\left(\begin{matrix} 3, 8 \\ 1, 2 \\ 1, 2 \end{matrix} \right), \left(\begin{matrix} 0, 10 \\ 1, 2 \end{matrix} \right), \left(\begin{matrix} 1, 2 \end{matrix} \right) \}$$

$$m_{\text{mid}} = (50 + 50) \text{ L}$$

$$le = s(l, r, 2 \times s + 1, sl, mid, \text{eye})$$

$$x_c = s(x, 2x^2 + 2, \sin + 1.5x, \cos)$$

get on $h + r$

