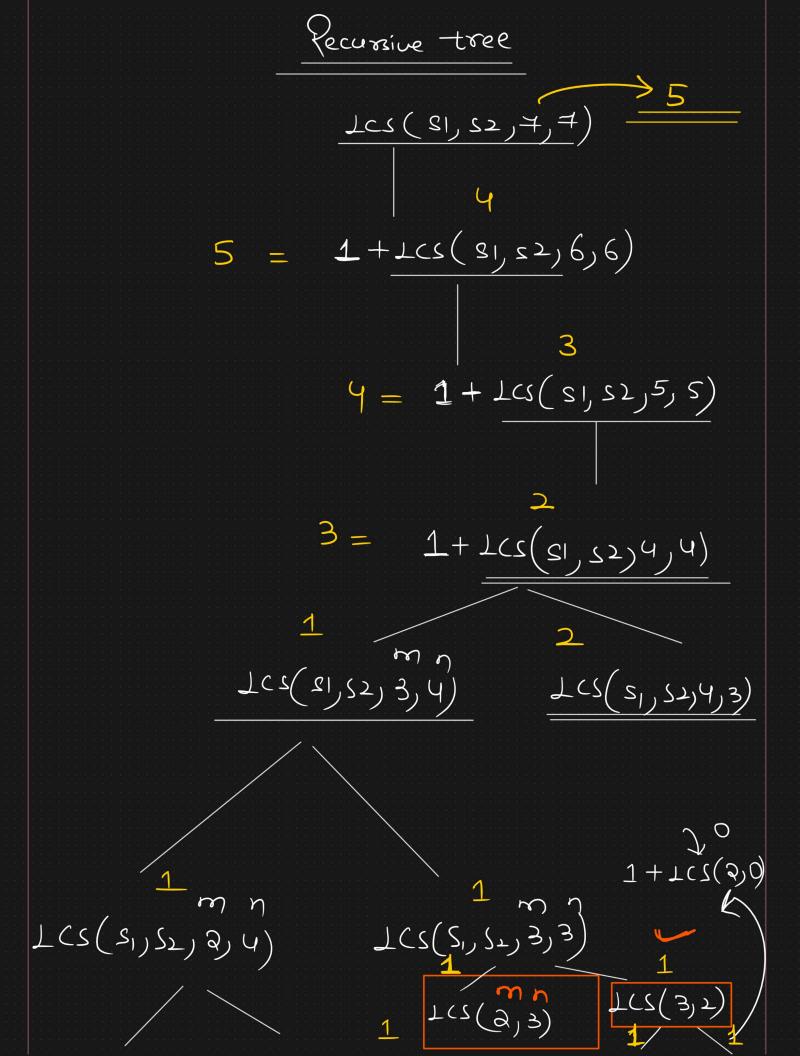
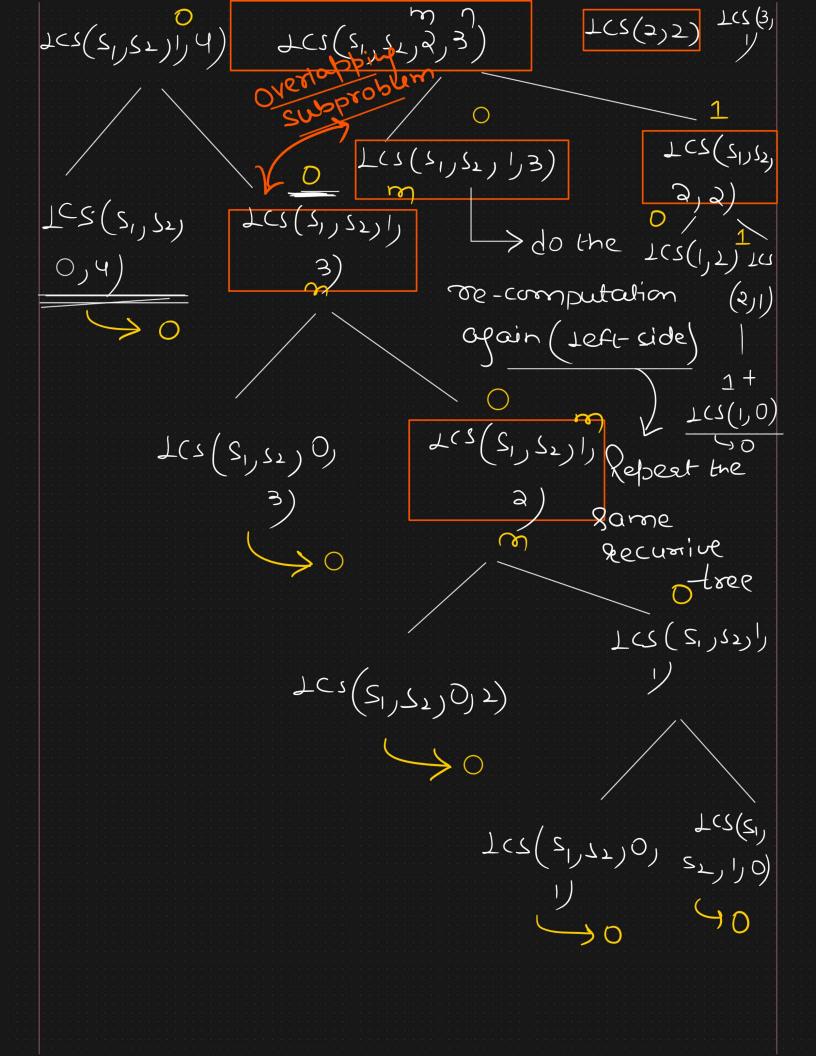


verum 1 + LCS(S1, 52, m-1, n-1); else of No March return max (105(51,52) m-1, m), LCS(S1)S2) m, m-1))j Substructure Choice Overlapping Subproblem SI-length Time complexity $\rightarrow (2^m \times n)$





Right Subtree
$$L(S(S_1, S_2, Y, 3)) = \sum_{j=1}^{n} \frac{1}{1 + L(S(S_1, S_2, 3, 2))}$$

$$Re-computation$$
(above Subtree)

