98411387 o'vericis 9841 2004 alin 1506 Quiz 73: -> 12 20 15 40 70 25 4 12 20 40 من ترميات سوال مني BST ، نظر زالات 5 8 → 0 1 2 3 4 5 6 7 8 9 0/3 2/4 The height = 3

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A) 5 1 1 2 3 3 3 3 1 2 1 3 2 1 2

B): flori ide de BST bilita T(n) ji injy st.

$$T(a) = 1$$
 $T(1) = 1$

$$T(3) = T(0) \times T(2) + T(1) \times T(1) + T(2) \times T(0)$$

$$T(n) = \sum_{i=0}^{n-1} T(i) \times T(n-i-1)$$