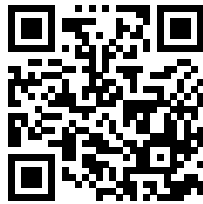




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. What is the maximum number of nodes at level 'h' of a binary tree?

- A. h
- B. 2^h
- C. $2^{(h+1)} - 1$
- D. h^2

Solution: The maximum number of nodes at level 'h' in a binary tree is 2^h , where h is the level number starting from 0.

Q2. In a binary tree, what does it mean if a node has two children?

- A. It is a leaf node
- B. It is a full node
- C. It is a parent node
- D. It is a root node

Solution: A node with two children is referred to as a full node, as it has both left and right children.



