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SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. In a binary search tree, what is the maximum number of nodes at depth 'd'?

A. 2^d
B. 2^(d+1) - 1
C. d^2
D. d!

Solution: In a binary search tree, the maximum number of nodes at depth 'd' is 2^d, as each node can have two children.

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