SoulShift

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.