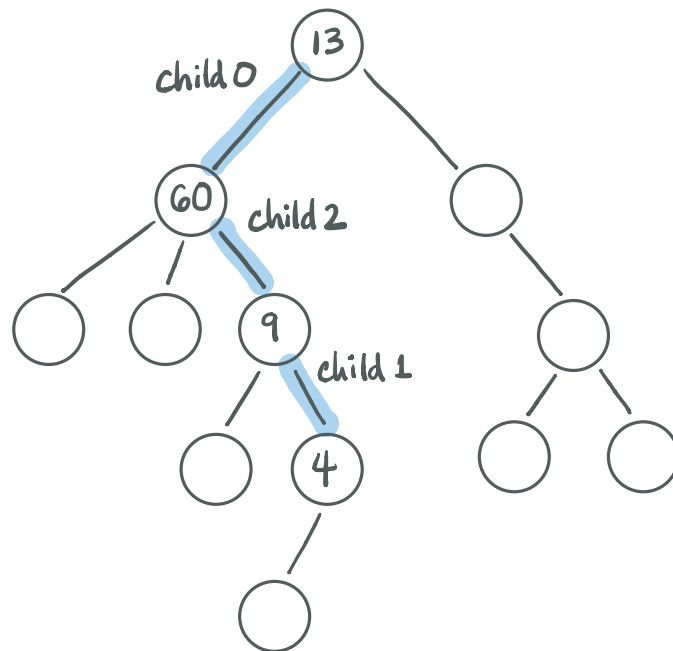


Question 3 involves describing a path through a tree by specifying which child to visit at each step in the path. For example, consider this tree:



Look at the path from the root to the node containing 4, that is, that path that starts at the root and contains items 13, 60, 9, and 4 in that order. It can be described by the list `[0, 2, 1]`. In other words, starting at the root you go to its child 0, that node's child 2, and that node's child 1.