Creation of a binary tree based on the modified storage diagram of general appearance trees «left child — right sibling» (LCRS)

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The article examines the following aspects: tree storage diagram with arbitrary branching "Left child – right sibling" (LCRS), the modified diagram LCRS for creation of a binary tree, a tree creation algorithm with a children order, algorithm of adding a node in the modified diagram LCRS and algorithm of node quantity counting in LCRS binary tree.

Keywords: *types and data structures, graphs, trees, binary trees.*

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