

Stacks for DFS Pre-Order Traversal of a Binary Tree

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|-------|---|--|
| f(82) | leftChild = null rightChild = null return | results = [47, 21, 18, 27, 76, 52, 82] |
| f(52) | leftChild = null rightChild = null return | results = [47, 21, 18, 27, 76, 52] |
| f(76) | leftChild = 52 rightChild = 82 f(52) f(82) | results = [47, 21, 18, 27, 76] |
| f(27) | leftChild = null rightChild = null return | results = [47, 21, 18, 27] |
| f(18) | leftChild = null rightChild = null return | results = [47, 21, 18] |
| f(21) | leftChild = 18 rightChild = 27 f(18) f(27) | results = [47, 21] |
| f(47) | leftChild = 21 rightChild = 76 f(21) f(76) | results = [47] |

results = [47, 21, 18, 27, 76, 52, 82]

