

BST Lyrics - Abby

Binary search
Binary search BST!

Binary search tree
Binary search tree
Three ways to traverse me
In order post and pre!

I am the root of a BST
"All my left nodes are lower than me"
All my right nodes are bigger in size
Only have one child on either side

I am the root of a BST
Preorder traversal
You start with me
Follow "root left right" policy
[Use to get a "prefix" of the tree](#)

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inorder traversal
Start left tree
Left-root-right until we cease
Increasing order, we get the keys
Sorted order it's yielding

What if we need to delete the tree
postorder traversal
start left-ly
Follow well with the right subtree
Take it to the root you could delete

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