

Lab10. Binary Search Tree Deletion

We want you to learn deletion of a BST in this lab.

You can use the template.

Add a function of deletion to delete the node of a specific integer value.

`void deletion(int key) : find the node contain key and delete it.`

Also, if the input value key is not in the tree, show an error message.

After deletion, print it out with **inorder** and **preorder** traversal.

Sample Input

5 7 1 3 15 11 9 13 8 10 6

D

15 8 9

D

2

D

11 5 10

Sample Output

inOrder: 1 3 5 6 7 10 11 13

preOrder: 5 1 3 7 6 11 10 13

no value of 2 in the tree!

inOrder: 1 3 6 7 13

preOrder: 3 1 7 6 13