mahantesh@mahantesh-Inspiron-15-3567:~/Desktop/Notes/Data Structures/lab/lab10/binary_tree$ ./binarytree
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
1
enter the item
1
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
1
enter the item
2
give direction to insert
l
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
1
enter the item
3
give direction to insert
r
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
1
enter the item
4
give direction to insert
ll
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
1
enter the item
5
give direction to insert
lr
1.insert
2.preorder
3.inorder
4.postorder

5.display
enter the choice
1
enter the item
6
give direction to insert
rl
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
1
enter the item
7
give direction to insert
rr
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
2
given tree is
```
          7
      3
          6
    1
          5
      2
          4
```
the preorder traversal is
1
2
4
5
3
6
7
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
3
given tree is
```
          7
      3
          6
    1
          5
      2
          4
```
the inorder traversal is
4
2

5
1
6
3
7
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
4
given tree is
```
            7
        3
            6
    1
            5
        2
            4
```
the postorder traversal is
4
5
2
6
7
3
1
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
5
```
            7
        3
            6
    1
            5
        2
            4
```
1.insert
2.preorder
3.inorder
4.postorder
5.display
enter the choice
0
mahantesh@mahantesh-Inspiron-15-3567:~/Desktop/Notes/Data
Structures/lab/lab10/binary_tree$