

## OUTPUT FOR THE CREATION OF THE NORMAL BINARY TREE :

```
"C:\Users\Veeres h sajjan\Desktop\CODE BLOCK\ccp123\BINARYTREE\bin\Deb...
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 1
enter the item: 50
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 1
enter the item: 20
give direction to insert: 1
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 1
enter the item: 70
give direction to insert: r
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 1
enter the item: 10
give direction to insert: 1l
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 1
enter the item: 40
give direction to insert: 1r
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 1
enter the item: 60
give direction to insert: r1
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 1
enter the item: 90
give direction to insert: rr
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 1
enter the item: 100
give direction to insert: rr
insertion not possible
1.insert      2.preorder      3.inorder      4.postorder      5.display
```

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"C:\Users\Veeres h sajjan\Desktop\CODE BLOCK\ccp123\BINARYTREE\bin\Deb...
give direction to insert: rr
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 1
enter the item: 100
give direction to insert: rr
insertion not possible
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 5
    90
    70
    60
    50
    40
    20
    10
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 2
given tree is 90
    70
    60
    50
    40
    20
    10
the preorder traversal is
the item is 50
the item is 20
the item is 10
the item is 40
the item is 70
the item is 60
the item is 90
1.insert      2.preorder      3.inorder      4.postorder      5.display
```

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"C:\Users\Veereesh sajjan\Desktop\CODE BLOCK\ccp123\BINARYTREE\bin\Deb...
enter the choice: 3
given tree is 90
    70
    60
50
    40
    20
    10
the inorder traversal is
the item is10
the item is20
the item is40
the item is50
the item is60
the item is70
the item is90
1.insert      2.preorder      3.inorder      4.postorder      5.display
enter the choice: 4
given tree is 90
    70
    60
50
    40
    20
    10
the postorder traversal is
the item is10
the item is40
the item is20
the item is60
the item is90
the item is70
the item is50
```