

```

1  #include<stdio.h>
2  #include<stdlib.h>
3
4  struct BinaryTree
5  {
6      struct BinaryTree *left;
7      int data;
8      struct BinaryTree *right;
9  };
10
11 struct BinaryTree * CreateBinaryNode(int value)
12 {
13     struct BinaryTree *node = (struct BinaryTree *)malloc(sizeof(struct BinaryTree));
14     node->left=NULL;
15     node->data=value;
16     node->right=NULL;
17     return node;
18 }
19
20
21
22 int FindSize(struct BinaryTree *root)
23 {
24     int leftsize,rightsize;
25     if(root==NULL)
26         return 0;
27     else
28     {
29         leftsize=FindSize(root->left);
30         rightsize=FindSize(root->right);
31         return (leftsize+1+rightsize);
32     }
33 }
34
35
36 void main()
37 {
38     struct BinaryTree *root;
39     root=CreateBinaryNode(20);
40     root->left=CreateBinaryNode(30);
41     root->right=CreateBinaryNode(40);
42     root->left->left=CreateBinaryNode(220);
43     root->left->right=CreateBinaryNode(1420);
44     root->right->right=CreateBinaryNode(20);
45     root->right->left=CreateBinaryNode(333);
46     root->left->left->right=CreateBinaryNode(1420);
47     root->left->left->left=CreateBinaryNode(1420);
48     root->left->left->left->left=CreateBinaryNode(1420);
49     printf("Size of Binary Tree is %d",FindSize(root));
50 }
51

```