

```
Last login: Fri Dec 18 21:32:33 on console
[dhruvdubey@Dhruvs-MacBook-Air ~ % cd desktop
[dhruvdubey@Dhruvs-MacBook-Air desktop % cd d
[dhruvdubey@Dhruvs-MacBook-Air ds_lab % ./BST
```

1.Insert in BST

2.PreOrder

3.InOrder

4.PostOrder

5.Search

6.Exit

Your choice: 1

Enter element to be inserted: 10

10 inserted in the tree

Your next choice: 1

Enter element to be inserted: 11

11 inserted in the tree

Your next choice: 1

Enter element to be inserted: 9

9 inserted in the tree

Your next choice: 1

Enter element to be inserted: 13

13 inserted in the tree

Your next choice: 1

Enter element to be inserted: 6

6 inserted in the tree

Your next choice: 1

Enter element to be inserted: 17

17 inserted in the tree

Your next choice: 1

Enter element to be inserted: 19

19 inserted in the tree

Your next choice: 1

```
Enter element to be inserted: 6
6 inserted in the tree
Your next choice: 1
Enter element to be inserted: 17
17 inserted in the tree
Your next choice: 1
Enter element to be inserted: 19
19 inserted in the tree
Your next choice: 1
Enter element to be inserted: 2
2 inserted in the tree
Your next choice: 1
Enter element to be inserted: 1
1 inserted in the tree
Your next choice: 2
PreOrder traversal is:
10 9 6 2 1 11 13 17 19
Your next choice: 3
Inorder traversal is
1 2 6 9 10 11 13 17 19
Your next choice:
4
PostOrder traversal is
1 2 6 9 19 17 13 11 10
Your next choice: 5
Enter element to be searched 13
Element found!
Your next choice: 5
Enter element to be searched 99
Element not found
Your next choice: 6
dhruvdubey@Dhruvs-MacBook-Air ds_lab %
```