

OUTPUT

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C:\Users\HP\Desktop\ADS\bt.exe

1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 1

Enter new element: 6

root is 6
Inorder traversal of binary tree is : 6
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 1

Enter new element: 1

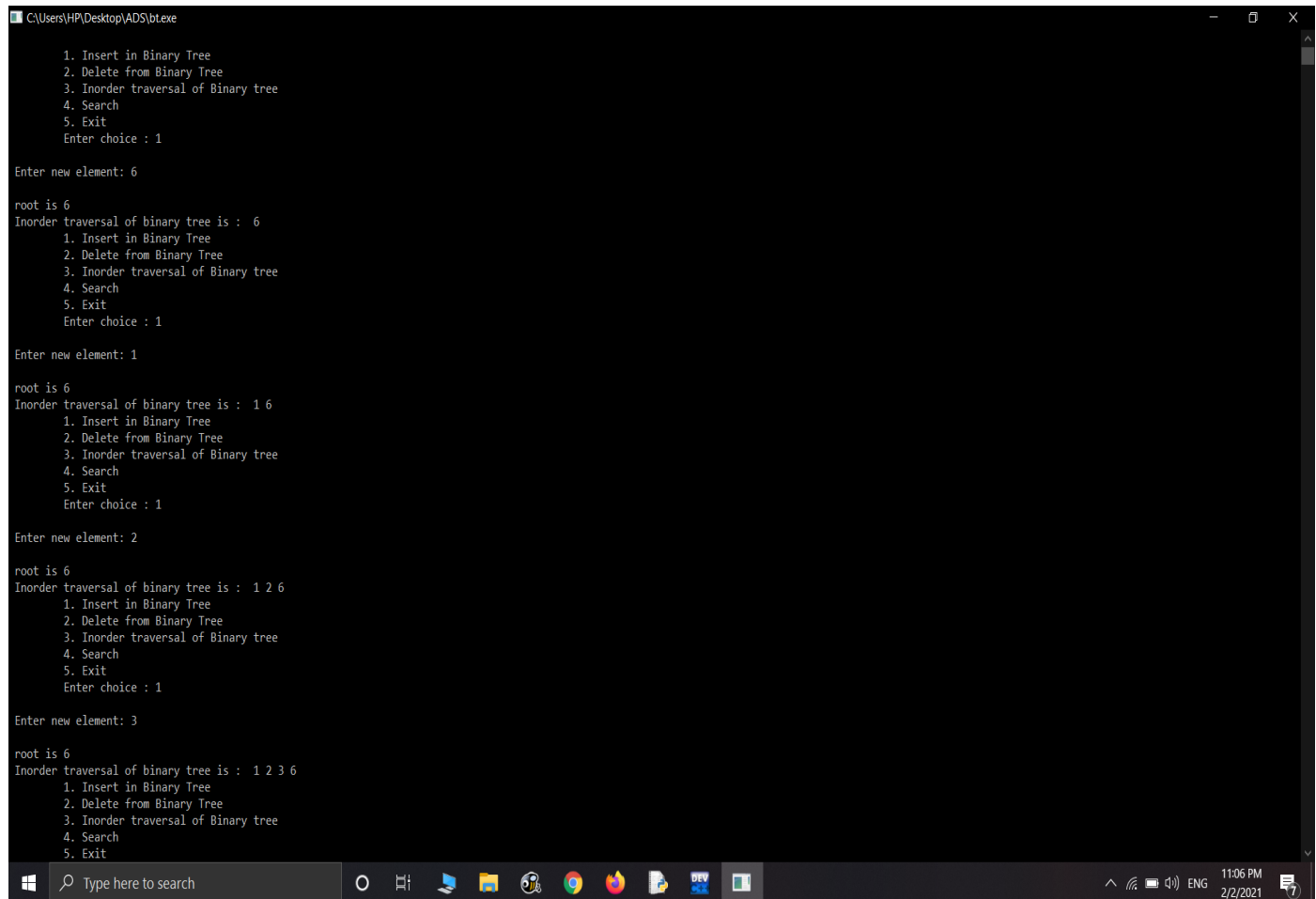
root is 6
Inorder traversal of binary tree is : 1 6
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 1

Enter new element: 2

root is 6
Inorder traversal of binary tree is : 1 2 6
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 1

Enter new element: 3

root is 6
Inorder traversal of binary tree is : 1 2 3 6
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
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C:\Users\HP\Desktop\ADS\bt.exe
Enter choice : 1

Enter new element: 4

root is 6
Inorder traversal of binary tree is : 1 2 3 4 6
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 1

Enter new element: 7

root is 6
Inorder traversal of binary tree is : 1 2 3 4 6 7
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 1

Enter new element: 8

root is 6
Inorder traversal of binary tree is : 1 2 3 4 6 7 8
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 1

Enter new element: 9

root is 6
Inorder traversal of binary tree is : 1 2 3 4 6 7 8 9
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 3

Inorder traversal of binary tree is : 1 2 3 4 6 7 8 9
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
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C:\Users\HP\Desktop\ADS\bt.exe
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 4

Search operation in binary tree
Enter the element to be searched :11

Element 11 does not exist in the binary tree
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 4

Search operation in binary tree
Enter the element to be searched :9

Element 9 which was searched is found and is = 9
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : 2

Enter the element to be deleted : 7
1 2 3 4 6 8 9
1. Insert in Binary Tree
2. Delete from Binary Tree
3. Inorder traversal of Binary tree
4. Search
5. Exit
Enter choice : -
```