

Name :-

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Subject :- DSA

Lab Assignment 10

Question 1

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PS C:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 10> cd "c:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 10\" ; if ($?) { gcc S20230010193_A10.c -o S20230010193_A10 } ; if ($?) { .\S20230010193_A10 }
given Tree Constructed!!!
the tree is BST
printing Inorder: 1 2 3 4 5 6 7 8 9 10 11 12
printing preorder: 5 3 2 1 4 10 7 6 9 8 11 12
printing postorder: 1 2 4 3 6 8 9 7 12 11 10 5
mirror image of tree
mirror image is done and root pointer saved in newroot
removing root element
new root element is 4
```

Question 2

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enter the number whose ansester you have to find: 10
Ancestor of 10 is 4
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Question 3

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Enter Number of element to insert: 5
insert element: 5
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