**Question**

1. Implement a **Node** class with suitable attributes to store employee number and name of employees.
2. Implement displayNode ( ) method to display the details stored in a Node.
3. Implement the **Tree** class with the following data members and methods.

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| **Tree** |
| Node root |
| Node find(int emp )  void insert(in emp, String name )  void inOrder( )  void preOrder( )  void postOrder( )  Node findRecursive( )  void deleteAll( ) |

1. Implement a new method called findRecursive( int emp) which perform the find operation recursively.
2. Implement a method called deleteAll( ) to remove all the Nodes from the tree.
3. Write a application to do the following.
   1. Create a tree of 10 Nodes with the following details.

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| Employee Number | Name |
| 149 | Anusha |
| 167 | Kosala |
| 047 | Dinusha |
| 066 | Mihiri |
| 159 | Jayani |
| 118 | Nimal |
| 195 | Nishantha |
| 034 | Avodya |
| 105 | Bimali |
| 133 | Sampath |

* 1. Display the employee data using inorder, preorder and postorder traversing.
  2. Allow the user to input any employee number from the keyboard and display the employee details if the employee exists in the tree.
  3. Delete all the nodes from the binary search tree.
  4. Display the tree after deleting nodes.