

```
(using 1 stack)
 public List (Integer) post Order (Tree Noche root)
class solutions
     Stack (TreeNode) Stack (>()
     Arraylist (Integen) as = new Arraylisto,
     Node curr = root.
     while (curri == nult |1 .1 st. is Empty(1)
       if (curr! = nu11) }
           St. push (curr);
            curr-aur- pet.
           temp = st. top(). right;
        else
           if (temp = = nu1) 3
               temp = St perp();
               st pop();
               al. add (temp. Dal);
               While (1 st is Empty) 1 & 6 tem
                             temp= st.peek().righ
                    temps st. peeicci;
                     st popen;
                    po a. add (temp. val)
       else curr = temp
```