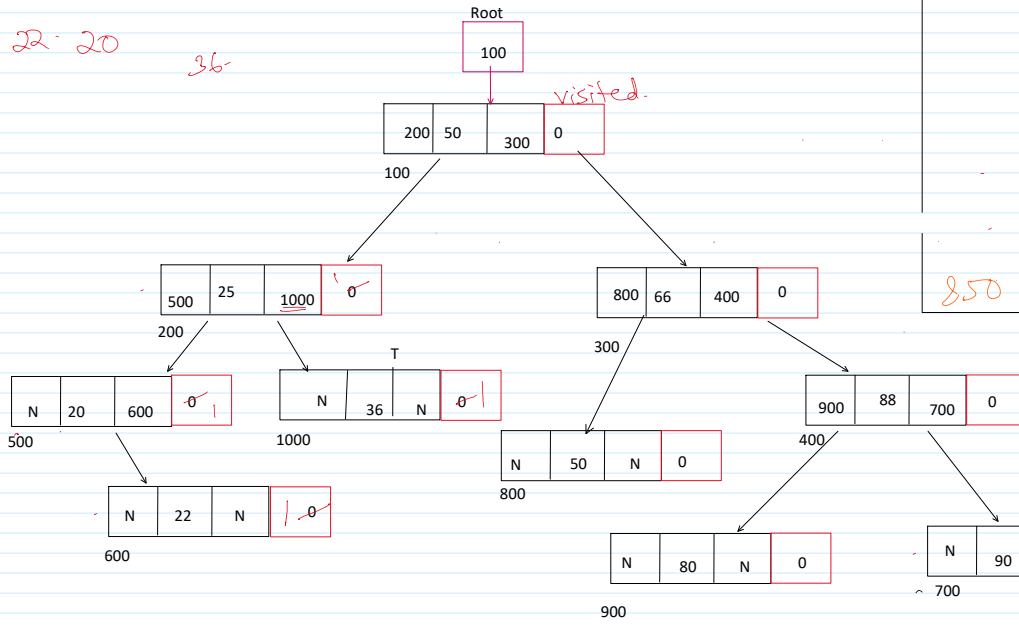


50, 25, 66, 88, 20, 22, 90, 50, 80, 36



Void Post_Order_NR()

```

{
    Stack S;
    Initstack(&S);
    Struct node *trav=root;

    While(trav != NULL || !stack_empty(&S))
    {
        While(trav != NULL)
        {
            Push(&S, trav);
            Trav = trav->left;
        }
        If(!stack_empty(&S))
        {
            Trav = peek(&S);
            Pop(&S);
        }
        If(trav->right == NULL || trav->right->visited == 1)
        {
            Printf("%4d", trav->data);
            Trav->visited = 1;
            Trav = NULL;
        }
        Else
        {
            Push(&S, trav);
            Trav = trav->right;
        }
    }
}

```