**Program :**

//Program to Implement Binary Trees - Visakh Bobby S3R2 34

#include<stdio.h>

#include<stdlib.h>

struct node{

int data;

struct node \*left , \*right;

};

//Global Variables

struct node \*root , \*last;

//creation and insertion of binary tree

struct node \*create\_insert() {

  int info;

  struct node \*new;

  new = (struct node\*) malloc(sizeof(struct node));

  printf("Enter data to be inserted :(-1 for No New Node) :");

  scanf("%d",&info);

  if(info == -1) //no new node -- return

    return NULL;

  new -> data = info;

  printf("Enter the left child of %d\n" , info);

  new -> left = create\_insert();

  printf("Enter the right child of %d\n", info);

  new -> right = create\_insert(); //recurusively calls function till it returns value

  return new;

}

void preOrder(struct node \*rt) {

  if(rt!=NULL) {

    printf("%d\n",rt->data);

    preOrder(rt->left);

    preOrder(rt->right);

  }

}

int main()

{

  root = create\_insert();

  printf("\nThe Preorder traversal of tree is:\n");

  preOrder(root);

  printf("\n");

  return 0;

}

**Output:**

