

Pre order- A B D M N E F C

In order- M D N B F E A C

Post order- M N D F E B C A

```

void preorder (Node * root, char arr[])
{
    printf (
    if (root == NULL)
        return;
    else
    {
        printf ("%c", root->data);
        preorder (root->left, arr);
        preorder (root->right, arr);
    }
}
  
```

~~void preorder (node \* root)~~

void preorder (node \* root)

```
{ if (root != NULL)
{ printf ("%c", root->data);
  preorder (root->left);
  preorder (root->right);
}
```

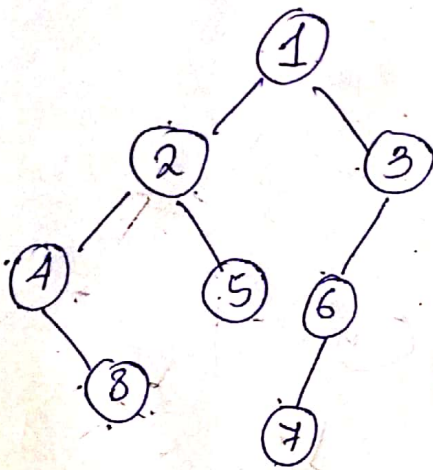
void inorder (node \* root)

```
{ if (root != NULL)
{   inorder (root->left);
    printf ("%c", root->data);
    inorder (root->right);
}
```

void postorder (node \* root)

```
{ if (root != NULL)
{   postorder (root->left);
    postorder (root->right);
    printf ("%c", root->data);
}
```



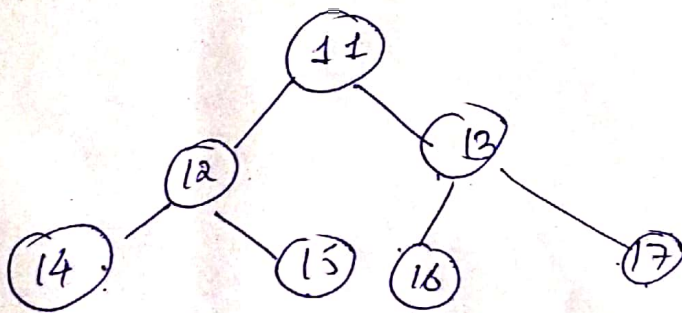


~~Inorder~~ → 4 8 2 5 1 7 6 3

~~Inorder~~

preorder → 1 2 4 8 5 3 6 7

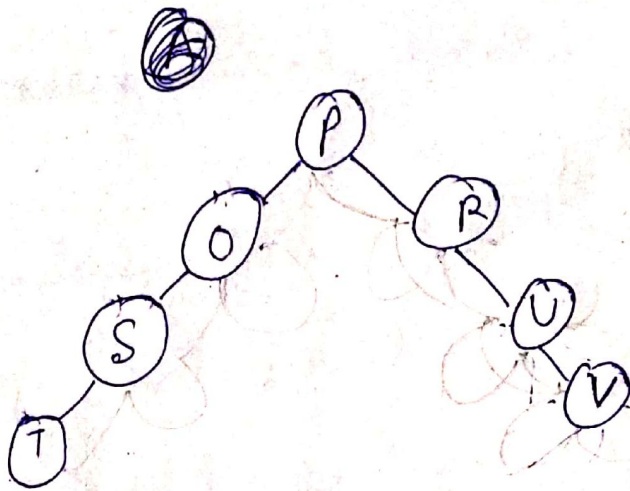
postorder → 8 4 5 2 7 6 3 1



Preorder → 11, 12, 14, 15, 13, 16, 17

Inorder → 14, 12, 15, 11, 16, 13, 17

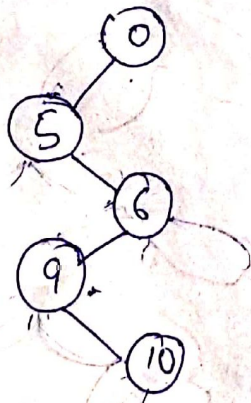
Postorder → 14, 15, 12, 16, 17, 13, 11



Preorder - P O S T R U V

Inorder - T S O P R U V

Postorder - T S O V U R P



Preorder - 0, 5, 6, 9, 10

Inorder - 5, 9, 10, 6, 0

Postorder - 10, 9, 6, 5, 0