































```
Preorder Function

void Preorder(node *nptr) {
   if (nptr) {
      cout << nptr->number << endl;
      Preorder(nptr->left);
      Preorder(nptr->right);
   }
}
```

```
Inorder Function
void Inorder(node *nptr) {
   if (nptr) {
      Inorder(nptr->left);
      cout << nptr->number << endl;
      Inorder(nptr->right);
   }
}
```

```
Postorder Function

void Postorder(node *nptr) {
    if (nptr) {
        Postorder(nptr->left);
        Postorder(nptr->right);
        cout << nptr->number << endl;
    }
}
```

```
Iterative Inorder Function
void Inorder(node *root) {
 node *current;
 char flag = 1;
 stack s;
 s.create();
 current = root;
  while (flag) {
    while (current != NULL) {
                                          if ( !s.isempty() ) {
    current = s.pop();
    cout << current->number
       s.push(current);
       current = current->left;
                                                 << end1;
                                              current = current->right;
                                              flag = 0;
    ÎTÜ, BLG 221E Data Structures, G. Eryiğit, S. Kabadayı © 2012
```

