C:\Users\bilg\Documents\NetBeansProjects\test1\main.cpp

```cpp
#include <cstdlib>
#include <iostream>
#include<exception>
#include<queue>
using namespace std;

struct Node{
    string veri;
    Node * soldaki,*sagdaki;
    Node(string veri){
        this->veri=veri;
        soldaki=NULL;
        sagdaki=NULL;
    }
};

void preorder(Node * kok) {
    if (kok != NULL) {
        cout << kok->veri << " ";
        preorder(kok->soldaki);
        preorder(kok->sagdaki);
    }
}

void inorder(Node * kok) {
    if (kok != NULL) {
        inorder(kok->soldaki);
        cout << kok->veri << " ";
        inorder(kok->sagdaki);
    }
}

void postorder(Node * kok) {
    if (kok != NULL) {
        postorder(kok->soldaki);
        postorder(kok->sagdaki);
        cout << kok->veri << " ";
    }
}

void levelorder(Node * kok){
    queue<Node*> kuyruk;
    Node *temp;
    kuyruk.push(kok);
    while (!kuyruk.empty()) {
        temp = kuyruk.front();
        cout << temp->veri << " ";
        if (temp->soldaki != NULL)
            kuyruk.push(temp->soldaki);
        if (temp->sagdaki != NULL)
```

```cpp
            kuyruk.push(temp->sagdaki);
        kuyruk.pop();
    }
}


int main(int argc, char** argv) {

    Node *dugumA=new Node("A");
    Node *dugumB=new Node("B");
    Node *dugumC=new Node("C");
    Node *dugumD=new Node("D");
    Node *dugumE=new Node("E");
    Node *dugumF=new Node("F");
    Node *dugumG=new Node("G");
    Node *dugumH=new Node("H");
    Node *dugumI=new Node("I");

/* düğümler aşağıdaki ağacı oluşturacak şekilde bağlandı
       A
      / \
     B    C
    / \    \
   D   E    F
    \      / \
     G    H   I
*/

    dugumA->soldaki=dugumB;
    dugumA->sagdaki=dugumC;

    dugumB->soldaki=dugumD;
    dugumB->sagdaki=dugumE;

    dugumC->soldaki=NULL;
    dugumC->sagdaki=dugumF;

    dugumD->soldaki=NULL;
    dugumD->sagdaki=dugumG;

    dugumE->soldaki=NULL;
    dugumE->sagdaki=NULL;

    dugumF->soldaki=dugumH;
    dugumF->sagdaki=dugumI;

    dugumG->soldaki=NULL;
    dugumG->sagdaki=NULL;

    dugumH->soldaki=NULL;
    dugumH->sagdaki=NULL;
```
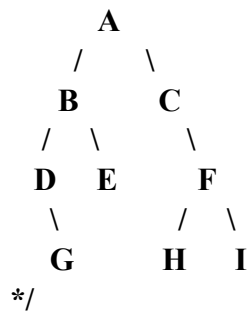
```cpp
    dugumI->soldaki=NULL;
    dugumI->sagdaki=NULL;

    cout<<"preorder  : ";preorder(dugumA);cout<<endl;
    cout<<"inorder   : ";inorder(dugumA);cout<<endl;
    cout<<"postorder : ";postorder(dugumA);cout<<endl;
    cout<<"levelorder: ";levelorder(dugumA);cout<<endl;

    return 0;
}
```