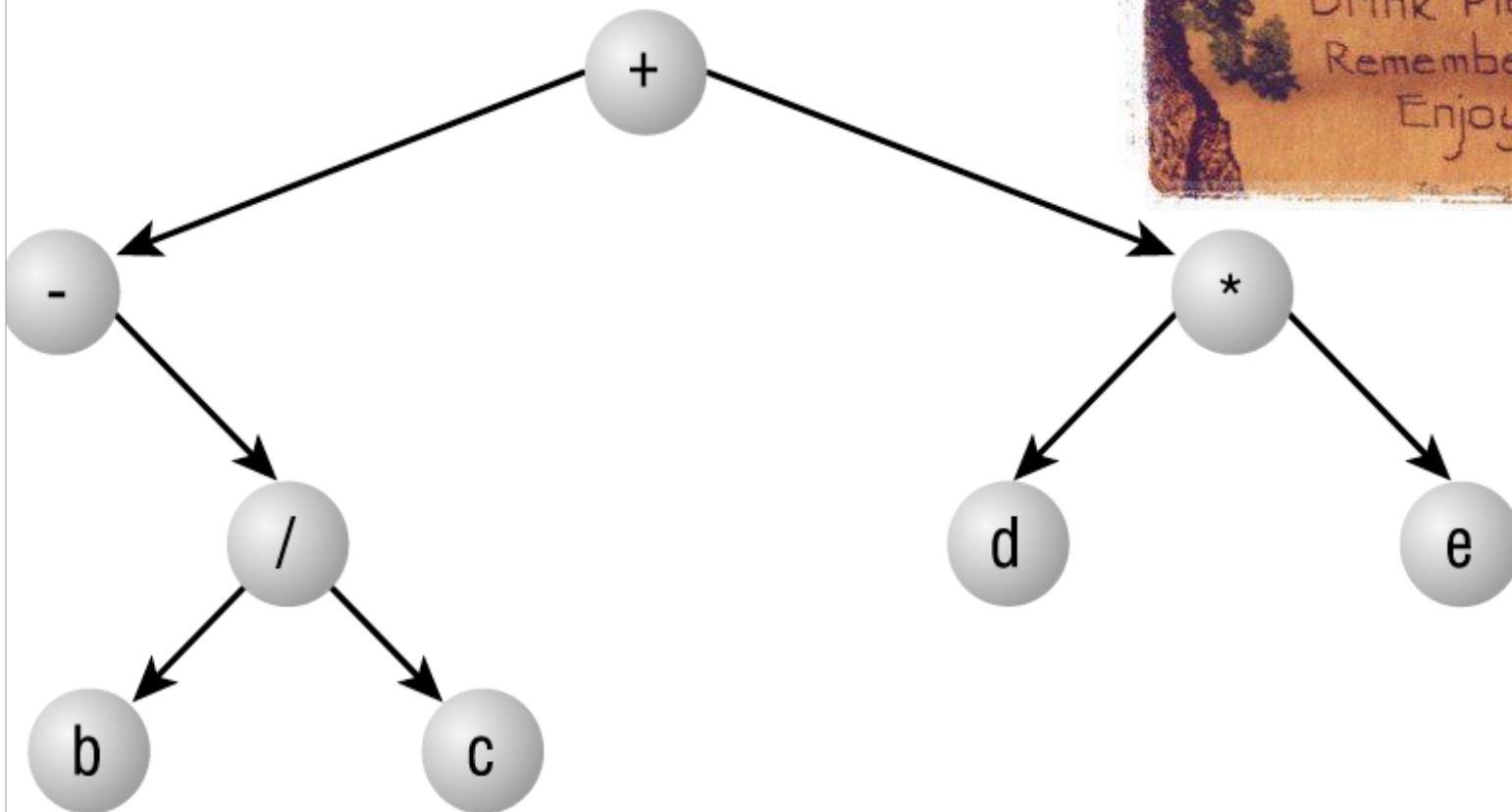
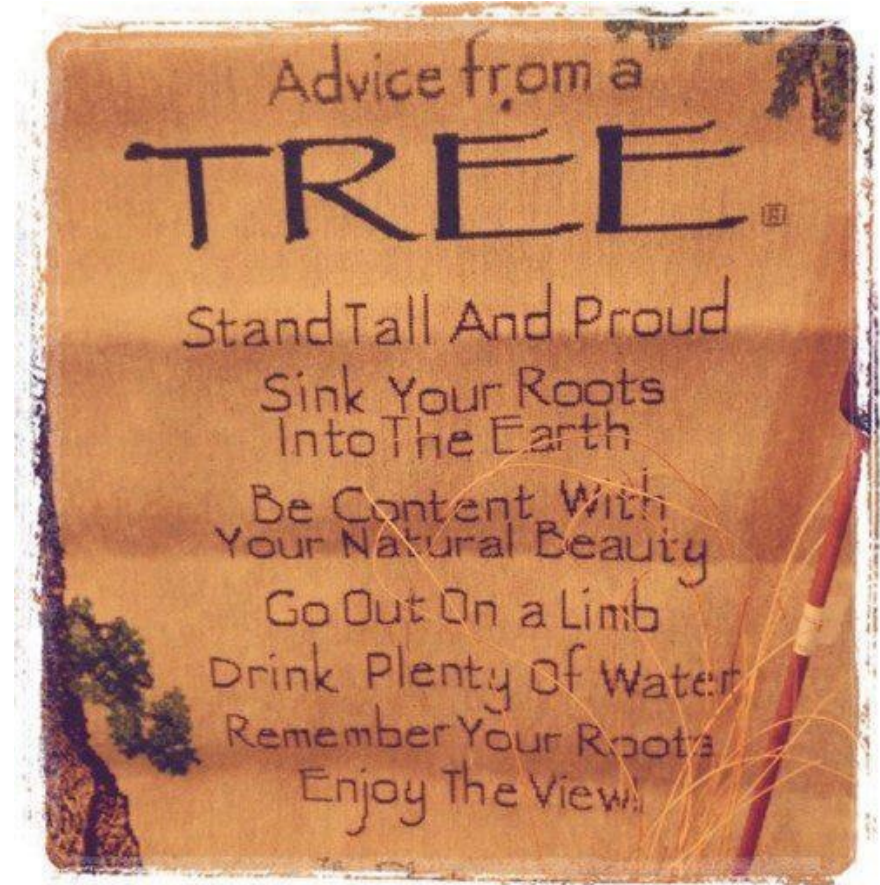
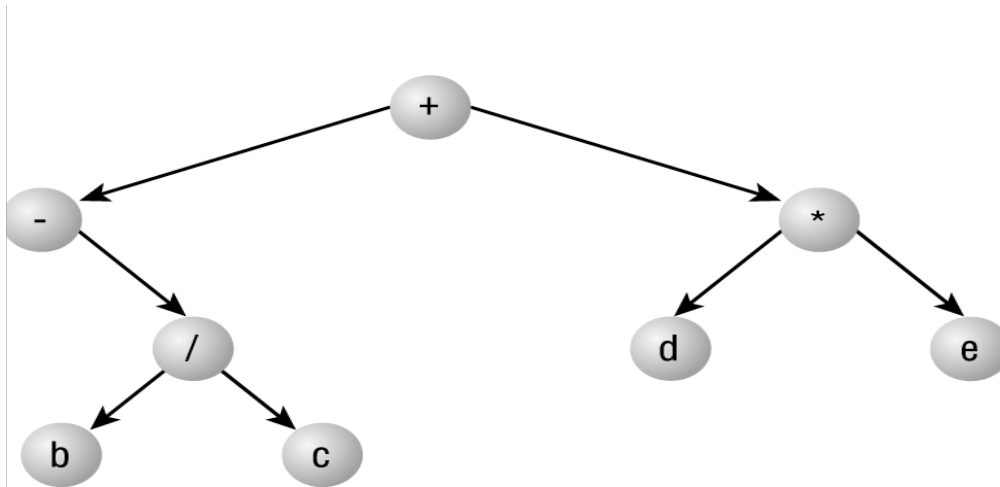


Announcements

MP4 available, due 3/10, 11:59p.



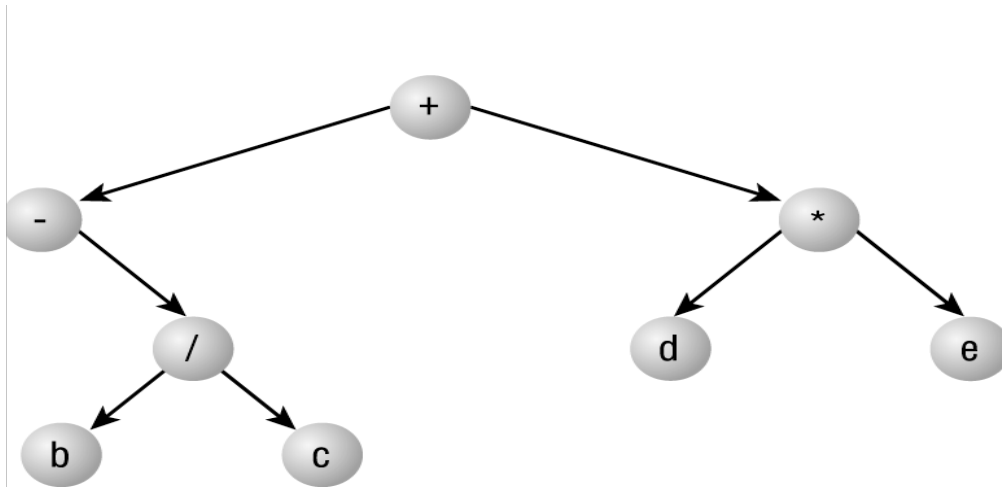
Traversals: A few discussion points...



```
template<class T>
void binaryTree<T>::_____Order(treeNode * croot){
    if (croot != null){
        _____
        _____Order(croot->left);
        _____
        _____Order(croot->right);
        _____
    }
}
```

1. Where is the base case?

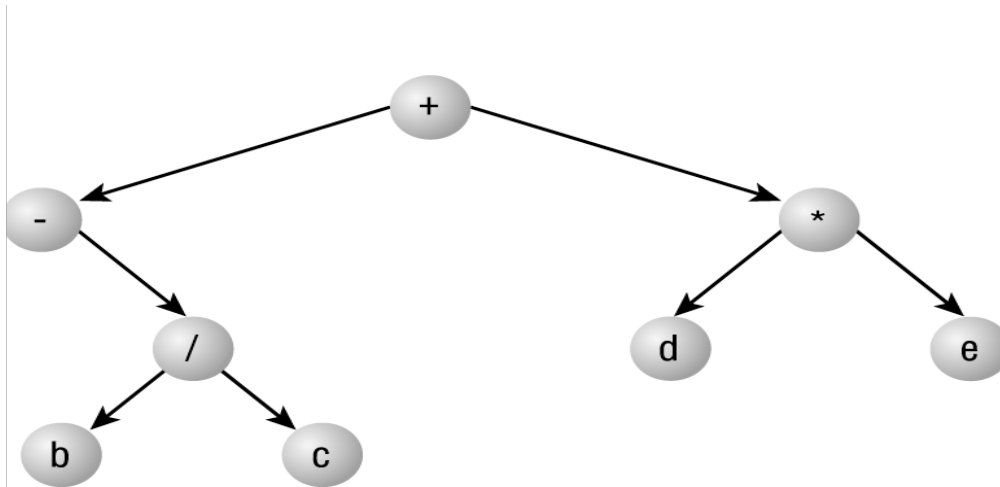
Traversals: A few discussion points...



```
template<class T>
void binaryTree<T>::__Order(treeNode * croot){
    if (croot != null){
        _____
        _____Order(croot->left);
        _____
        _____Order(croot->right);
        _____
    }
}
```

2. Running time?

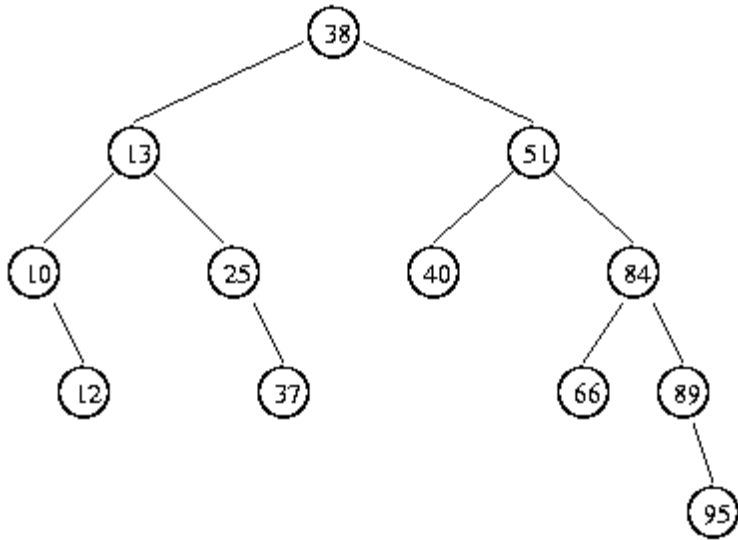
Traversals: A few discussion points...



```
template<class T>
void binaryTree<T>::_____Order(treeNode * croot){
    if (croot != null){
        _____
        _____Order(croot->left);
        _____
        _____Order(croot->right);
        _____
    }
}
```

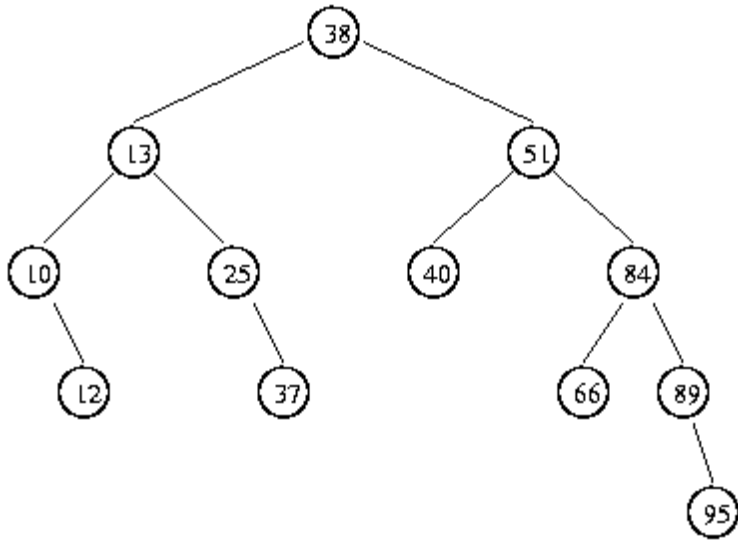
3. Is this function public or private?

Traversals: a broader view...



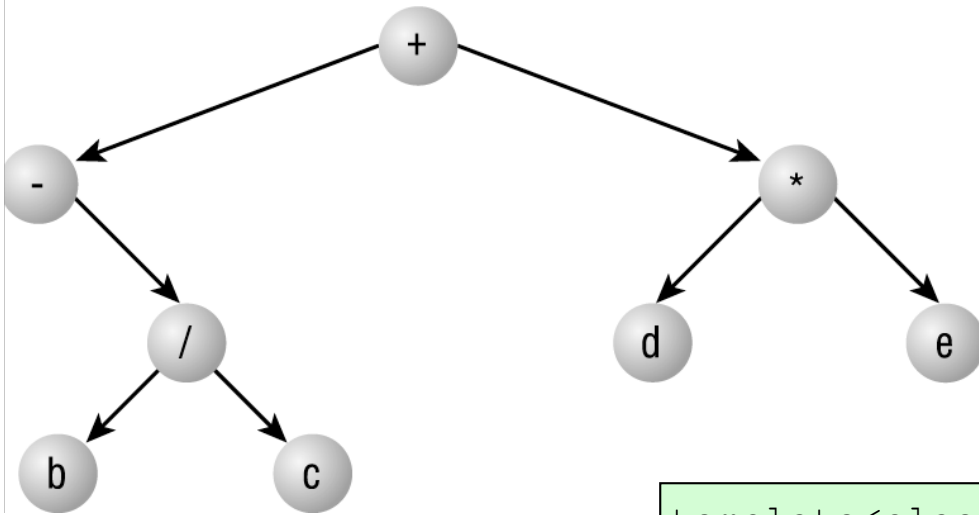
```
template<class T>
treeNode * binaryTree<T>::copy(treeNode * croot){
}
}
```

Traversals: another broader view...



```
template<class T>
void binaryTree<T>::clear(treeNode * root){
    if (root != null) {
        clear(root->left)
        clear(root->right)
        delete root
        root = null
    }
}
```

Traversals: something totally different...



Running time:

```
template<class T>
void binaryTree<T>::levelOrder(treeNode * croot){

}
}
```