

### //5.2.5节 算法CopyTree

//复制以结点t为根结点的二叉树，返回新生成二叉树的根结点

```
template<class T>
```

```
BinTreeNode<T> * BinTree<T> ::CopyTree( BinTreeNode<T> *t )
```

```
{
```

```
    if ( t == NULL ) return NULL ;
```

```
    BinTreeNode<T> *newlptr, *newrptr ;
```

```
    if ((t->GetLeft()) != NULL)    newlptr = CopyTree (t->GetLeft());  else    newlptr = NULL ;
```

```
    if (t->GetRight() != NULL)    newrptr = CopyTree(t->GetRight()); else    newrptr = NULL ;
```

```
    BinTreeNode<T> *newnode=new BinTreeNode<T>(t->GetData(),newlptr,newrptr);
```

```
    return newnode ;
```

```
};
```