```
///5.2.6节 表达式树类ExprTree的定义
/*表达式树类ExprTree的声明*/
class ExprTree
private:
                                            // 二叉树
     BinTree<string> *tree;
public:
                                            //创建一棵表达式树
     void CreateExprTree( );
     void GetValue(BinTreeNode<string> *t ,int &value); //计算表达式值
     BinTree<string> *GetTree() { return tree ; }
     void SetTree(BinTree<string> * t) {     tree=t;}
};
///5.2.6节 算法 CreatExpressTree
//利用辅助堆栈S构造表达式对应的二叉树,算法结束时指针tree指向二叉树根结点
void ExprTree::CreateExprTree()
{
     tree=new BinTree<string>();
     BinTreeNode<string> *root;
    string op;
    cin >> op; //读入后缀表达式
     AStack<BinTreeNode<string>*>s;
     BinTreeNode<string> * Ipr,*rpr,*p;
     while( op !="#" )
     {
          if(op== "+" ||op== "-" ||op== "*" ||op== "/")
         s.Pop(rpr);
              s.Pop(lpr);
          p=new BinTreeNode<string> (op);
          p->SetLeft(lpr);
               p->SetRight(rpr);
               s.Push(p);
        }
        else
          p=new BinTreeNode<string> (op);
          p->SetLeft(NULL);
               p->SetRight(NULL);
               s.Push(p);
         cin >> op;
     }
    s.Pop(root);
    tree->SetRoot(root);
```

**}**;