Originally, to identify the Uncle of a node I tried the following

```c
if (Node->parent == Node->parent->parent->right)
    bstNode *Uncle = Node->parent->parent->left;
else
    bstNode *Uncle = Node->parent->parent->right;
```

But that gave me this error: Expected expression before bstNode

Google wasn't very much help in this case. Here's where things get interesting: I changed my code to

```c
bstNode *Uncle = Node->parent->parent->right;
if (Node->parent == Node->parent->parent->right)
    Uncle = Node->parent->parent->left;
```

And that works no problem. So I'm not really sure what this error means or why this nearly identical code does not throw the error.

It works now, so it's not pressing that this gets answered. I'm just curious.

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Subject: Re: Expected Expression; Unexpected error
Posted by SSinischo on Tue, 07 Mar 2017 17:08:54 GMT

In C, you need brackets if your first (only) line after your if statement or switch case is a declaration.

```c
bstNode *Uncle = Node->parent->parent->left; is a declaration, so add some brackets.
```