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

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
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.

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

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