Clay Ramey – COMP 3320 – Copilot Bonus

Before fixing func copilot recommendations looked like: (for the addchild method)

```
def addChild(node)
    if (node == nil) then return nil end
```

```
def addChild(node)
    if (node == nil) then return nil end
        t = self.getFirstChild()
```

```
def addChild(node)
    if (node == nil) then return nil end
    t = self.getFirstChild()
    if (t != nil)
```

```
def addChild(node)
    if (node == nil) then return nil end
    t = self.getFirstChild()
    if (t != nil)

        while (t.getNextSibling() != nil)
            t = t.getNextSibling()
        end
        t.setNextSibling(node)
    else
        self.setFirstChild(node)
    end
end
```

I finished my func, and it looked like this:

```
def addChild(node)
    if (node == nil) then return nil end
    t = @down
    if (t != nil)
        while (t.getNextSibling() != nil)
            t = t.getNextSibling()
        end
        t.setNextSibling(node)
    else
        self.setFirstChild(node)
    end
end
```