Subject: Re: Multiple statements in for loop
Posted by mr_ped on Tue, 30 Sep 2008 18:45:10 GMT

As long as the two variables have same type, the:
bool a = true, b = true;
looks ok to me, the same declaration as outside of for can be used.
(and both are scoped as local variables)

The interesting question is what happens when you have:

bool b = false; //outer scope
for (bool a, b; ...

Is "b" still new variable?
I was so curious, that I had to try.
Yes, the second "b" is new local variable scoped to "for" only.
(both MSC8 and MINGW)

If you want two different types... how to?? I have no idea, looks impossible to me, to define them inside the "for".

Anyway allocating 2+ variables in for-init can often lead to less readable source, so use with caution. I think it's better to avoid it whenever possible.

Edit: I completely missed the "bool cond;" line from original post, so I was sort of thinking you already have correct solution for this case. Sorry, keep my mistake in mind when reading my reply, otherwise it may not make any sense.