
Subject: Re: "clamping" an array to a maximum value?

Posted by [davidf](#) on Mon, 21 Dec 1998 08:00:00 GMT

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Kevin Ivory (Kevin@Ivory.de) writes:

> Martin Schultz wrote:

>> ... but be careful to use parantheses when you want to clamp min and

>> max at the same time:

>> twooodle_array = (twooodle_array < max_val) > min_val

>

> In that case I don't use parantheses either, because I think the

> following "looks" nicer: ;-)

>

> twooodle_array = min_val > twooodle_array < max_val

I agree with Kevin. Having nice looking programs is as important as having programs that work correctly. :-)

The only problem with Kevin's approach is that I am usually clamping from some minimum value to some maximum-minus-one value. And this definitely does NOT do what you want:

```
twooodle_array = min_val > twooodle_array < max_val - 1
```

I've been bit so many times with this that I've given up all aesthetics and wrap those damn parentheses around anything that moves. :-(

Happy Holidays,

David

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