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:
>> twoodle_array = (twoodle_array < max_val) > min_val
>
> In that case I don't use parantheses either, because I think the
> following "looks" nicer: ;-)
>
> twoodle_array = min_val > twoodle_array < max_val</pre>
```

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 mininum value to some maximun-minus-one value. And this definitely does NOT do what you want:

```
twoodle_array = min_val > twoodle_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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