Subject: Re: strange GT and LT behavior
Posted by Craig Markwardt on Mon, 20 Oct 2014 21:28:15 GMT

On Monday, October 20, 2014 12:48:30 PM UTC-4, superchromix wrote:
>
> Thanks for the insights. The reasons for this behavior is clear.. it was just somewhat unexpected.

When I was young I thought integer math on a computer was so simple and easy. After doing some moderately intensive integer calculations in C, I realized that integer math is the work of evil.

The interactions of signed vs unsigned, and short vs long data types, is very subtle and prone to error. One needs to pay very careful attention to compiler/interpreter conventions regarding integer math. In my particular case I was using integer math in C to avoid the overhead of floating point, so it was "worth it."

Craig