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Subject: Re: Time for little quiz!

Posted by [mirek](#) on Thu, 06 Apr 2006 13:56:59 GMT

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gprentice wrote on Thu, 06 April 2006 08:29

FWIW - Visual C++ and GCC describe their implementation defined behavior for integer bit operations - most likely all GCC versions do the sign extension mentioned and all VC versions treat signed as unsigned.

[url=[http://msdn2.microsoft.com/en-US/library/dxda59dh\(VS.80\).aspx](http://msdn2.microsoft.com/en-US/library/dxda59dh(VS.80).aspx)

[http://msdn2.microsoft.com/en-US/library/dxda59dh\(VS.80\).aspx](http://msdn2.microsoft.com/en-US/library/dxda59dh(VS.80).aspx)[/url]

<http://gcc.activeventure.org/Integers-implementation.html#Integers-implementation>

Graeme

Yes, this implementation defined behaviour is in fact quite consistent across all platforms. I guess that expecting behaviour you describe would not hurt portability in any way....

Mirek

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