Subject: Re: ishft(-32768,-1) = 2147467264 ?
Posted by George McCabe on Fri, 20 Jun 1997 07:00:00 GMT
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On Thu, 19 Jun 1997, George McCabe wrote:

> Is it true that IDL interprets the explicitly typed fix(-32768) as a
> negative constant and not as an operator and an unsigned constant?

I guess I have no way of knowing for sure, but what I'd say is that
when parsing "fix(-32768)" IDL says to itself...

i) Hmm, "32768"... that can't be an ordinary integer, so I'll
make it a long.

ii) There's the unary operator "-", so I'll change the sign.
(value is still a long).

iii) Look here, it's a call to FIX, i.e., a request to convert to
an ordinary integer. The argument is a value I can map into the
set of integers, so I'll do that.

Hope this helps

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VVVV