
Subject: Re: Basic Math: I _hope_ this is a stupid question

Posted by [K. Bowman](#) on Thu, 28 Apr 2005 13:15:59 GMT

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In article <1114641742.781488.240230@f14g2000cwb.googlegroups.com>, "Ed Hyer" <ejhyer@gmail.com> wrote:

> Thanks all. I had encountered this before, and gotten used to writing
> for i=0l,bignumber (which I do a lot less of since I started read
> comp.lang.idl-pvwave), but I never knew exactly where the threshold
> was, and always sort of assumed it was somewhere up there, certainly
> not 32768. I guess that's why integer math is fast.

I think the best available approach is to include

COMPILE_OPT IDL2

in all functions and procedures, and your startup.pro. That makes LONG the default integer type and requires the use of square brackets for array subscripting (to avoid confusion with function references).

Ken Bowman
