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Subject: Re: 31000 + 3000 = -31536 (What is this!)

Posted by [WU](#) on Mon, 29 Jun 1992 08:59:18 GMT

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In article <1992Jun28.173438.17167@ucsu.Colorado.EDU> Ferhat F. Hatay  
(hatay@spot.Colorado.EDU) writes ...

>  
> IdIMaster>print, 31000 + 3000  
> -31536  
>

The problem here is that: IDL treats the two numbers just as "short integer".

We can see it with

IDL> help, 31000 + 3000  
<Expression> INT = -31536.

In this case, you can declare the number as a long integer. Now you will have  
the right result:

IDL> help, 31000L + 3000  
<Expression> LONG = 34000

Xiangchen Wu

email: [wu@ipesun.e-technik.uni-stuttgart.de](mailto:wu@ipesun.e-technik.uni-stuttgart.de)

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