
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 ...

>

> IdlMaster>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

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