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Subject: Re: -32768

Posted by [Rob Klooster](#) on Thu, 20 Mar 2014 09:24:59 GMT

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The reason it does not work, is that you first try to define +32768 and then negate the result. Since +32768 can only be expressed as a long, you end up with a long variable. Using fix is a solution, but you could also use the bitwise not operator, if you feel adventurous:

```
IDL> a = not 32767
```

```
IDL> help, a
```

```
A          INT      = -32768
```

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