
Subject: Re: modulo operator

Posted by [David Fanning](#) on Fri, 08 Nov 2013 23:09:21 GMT

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spluque@gmail.com writes:

> I'm a little confused by the following:

>

> IDL> print, 1200 MOD 0.1

> 0.0999821

> IDL> print, (1200 * 10.0) MOD (0.1 * 10)

> 0.00000

>

> I expected this to be 0 either way. What am I missing?

Almost certainly the way numbers are represented on computers:

http://www.idlcoyote.com/math_tips/sky_is_falling.html

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
