
Subject: Re: modulo operator

Posted by [Craig Markwardt](#) on Sat, 09 Nov 2013 03:36:39 GMT

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On Friday, November 8, 2013 5:54:30 PM UTC-5, spl...@gmail.com wrote:

```
> Hi,  
>  
>  
>  
> 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?
```

See David's post.

Then try the same experiment with double precision everywhere instead.

```
IDL> print, 1200d MOD 0.1d
```

```
IDL> print, (1200d * 10d) MOD (0.1d * 10d)
```

Craig
