
Subject: Re: division to move a decimal point
Posted by [David Fanning](#) on Fri, 31 Dec 2010 17:21:46 GMT
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Jeff writes:

- > I would like to convert the number 1948005 to 19480.05
- > The closest I can get is
- > print, 1948005*1./100.
- > which gives 19480.1
- > Any help would be appreciated!

You might be interested in the Number_Formatter function in the Coyote Library, described at the end of this article:

http://www.dfanning.com/misc_tips/dbl_to_str.html

```
IDL> print, number_formatter(1948005/100., decimal=2)
19480.05
```

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: division to move a decimal point
Posted by [jeanh](#) on Fri, 31 Dec 2010 18:01:13 GMT
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On 31/12/2010 12:13 PM, Jeff wrote:

- > Hi,
 - > I would like to convert the number 1948005 to 19480.05
 - > The closest I can get is
 - > print, 1948005*1./100.
 - > which gives 19480.1
 - > Any help would be appreciated!
 - > Thanks,
 - > Jeff
 - >
 - >
- ```
print, 1948005*1./100., format = '(D10.2)'
```

==>19480.05

The number is well calculated, you just need to display it with the proper format.

Jean

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