
Subject: Problem with variable declaration

Posted by [bala murugan](#) on Wed, 21 Apr 2010 17:24:29 GMT

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Hi guys,

```
IDL> print,((10^5)/(exp(10)*factorial(5)))
```

The actual result of the above line is 0.0378332748

But when we run it in IDL we get the result as -0.011755556

What should be done to rectify this?

Thanks,
B

Subject: Re: Problem with variable declaration

Posted by [David Fanning](#) on Wed, 21 Apr 2010 18:04:35 GMT

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pp writes:

```
> That is a conversion, not a declaration. In the case you mentioned
> above, you can declare as
>
> u=10d0 & x=5d0
```

Right. And be **sure** you understand the difference. It matters. :-)

http://www.dfanning.com/math_tips/double.html

Cheers,

David

--

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

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