
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.")
