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Subject: Re: assign an octal number to a variable  
Posted by [duxiyu@gmail.com](mailto:duxiyu@gmail.com) on Tue, 14 Oct 2008 07:53:46 GMT  
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The function in the page is designed to express a decimal number in a binary or hexadecimal representation.  
However, the function I want is to assign a binary or hexadecimal number to a variable.

For example, the expression (A="30) means that assign the octal number 30 to A.

If you print it in the decimal representation, it will give the result 24.

I am looking for the method to assign a binary or hexadecimal number (such as 1101011 or 8AE3) to a variable.

Best regards,  
Du

On Oct 14, 1:09 am, David Fanning <n...@dfanning.com> wrote:

> dux...@gmail.com writes:

>> I found a method to assign an octal number to a variable.

>

>> For example,

>>     a="30

>>     print,a

>> It seems that the double quotation mark before the number can indicate this number is octal value.

>> But I do not find its detailed directions in IDL help.

>

>> In the similar way, which symbol can indicate the binary and

>> hexadecimal number?

>

> I hate to mention it, but I spent quite a bit of time putting

> a search engine on Coyote's Guide to IDL Programming for just

> this purpose. :-)

>

> [http://www.dfanning.com/misc\\_tips/binary\\_hex.html](http://www.dfanning.com/misc_tips/binary_hex.html)

>

> If you want to see where octal (and hexadecimal) numbers

> are defined, something like "octal" in the on-line help

> index works pretty well.

>

> 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.")

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