
Subject: Re: Octals

Posted by [R.Bauer](#) on Thu, 11 Oct 2001 15:59:17 GMT

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Martin Downing wrote:

```
>
> Steve,
>
> Lookup the values you want in the charsets, eg "*" is octal 52, which is
> written in IDL as '52'OB. To use it in a string use STRING():
>
> IDL> print, string('52'Ob)
> *
> IDL> title = "frequency " + string('52'Ob) + " wavelength"
```

Normaly we should always use ' for strings.

Because " with numbers gives an octal number, e.g.

```
IDL> print, "10
      8
```

regards

Reimar

```
> IDL> print, title
> frequency * wavelength
> ; eg usage in a plot title
> IDL> plot, indgen(10), title=title
>
> Martin
>
> "Steve Cole" <s.j.cole@ex.ac.uk> wrote in message
> news:3BC5A7F1.718B0997@ex.ac.uk...
>> Does anybody know how to print a character or symbol by its octal value?
>>
>> (I am trying to put a multiplication sign in the title of a plot)
>>
>> Any help would be gratefully recieved.
>>
>> Thanks
>>
>> Steve Cole
>> University of Exeter
>>
```

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Reimar Bauer

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a IDL library at ForschungsZentrum Juelich
[http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>
