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Subject: Re: Padding numbers

Posted by [JD Smith](#) on Mon, 21 Feb 2005 17:13:13 GMT

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On Thu, 03 Feb 2005 17:19:25 -0600, Michael Wallace wrote:

```
>> IDL> print,systime(/JULIAN), FORMAT = $
>> IDL> '(C(CDI, X, CMoA, X, CYI, X, CHI2.2, ":", CMI2.2, ":", CSI2.2))'
>> 3 Feb 2005 08:49:40
>
> Thanks, that did it. This is what I get for not being raised on FORTRAN
> format codes. ;-)
```

With IDL6.1, you can zero-pad like this as well:

```
IDL> print,FORMAT='(I02)',3
03
```

Why is this any better? Because you can do it with floating point values too:

```
IDL> print,FORMAT='(F08.5)',!PI
03.14159
```

It also gracefully degrades to blank padding in versions <6.1.

JD

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