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Subject: Re: Declaring constants

Posted by [R.G. Stockwell](#) on Thu, 07 Nov 2002 22:38:27 GMT

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Nidhi Kalra wrote:

> Is there any way to declare constants in IDL as you might in C header  
> files or Java classes?  
>  
> -Nidhi

You have a couple of options.

1) Create a function, for instance

```
function twopi  
  return,2*!dpi  
end
```

1b) similarly you could put it in an object

2) make a system variable (and perhaps put it in our startup.pro)  
DEFSYSV, '!twopi', 2\*!dpi

These would come in very handy should the value of pi ever change :)

Cheers,  
bob stockwell

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