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Subject: print a la C

Posted by [Andrea Spinelli](#) on Thu, 29 May 1997 07:00:00 GMT

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Hi,

does anybody know whether there is a freely available somewhere a function for printing floats in a way similar to the %g argument of printf? E.g.:

```
printf("%g\n",0.02); [C]
results in
0.02
```

```
print, 0.01      [IDL]
0.0100000
```

(no extra blanks, no extra zeroes)

Of course, I could say in IDL

```
print,format='(f4.2)',0.01
```

but I need something that, without knowing the number of digits in advance, makes an earnest effort to save space and keep readability (and works, e.g., also with 0.003!!!)

Thanks in advance,  
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