
Subject: Re: representative digits

Posted by [R.Bauer](#) on Tue, 05 Feb 2002 17:04:29 GMT

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James Kuyper wrote:

```
>
> Reimar Bauer wrote:
>
>> Hi,
>>
>>
>> I am searching for a routine to copy numbers to their
>> representative digits in a string.
>>
>> e.g
>>
>> float : 6 digits
>>
>> numbers=[(1/3.)*1000., !pi*10000.]
>>
>> print,numbers,format='(F20.5)'
>>
>> gives a fix mask and returns:
>>
>>      333.33334
>>    31415.92773
>>
>>
>> what I like to have is :
>>
>> 333.333
>> 31415.9
>>
>> Any ideas ?
>>
>>
>> Reimar
>
> printf,numbers,format='(G7.6)'
```

That's the one I am looking for

```
print,double(string(numbers,format='(G7.6)'),format='(F20.8)')
```

```
333.33300000
31415.90000000
```

Thanks

Reimar

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<http://www.fz-juelich.de/icg/icg1/>

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a IDL library at ForschungsZentrum Juelich

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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