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Subject: Re: Formatted printf output  
Posted by [Foldy Lajos](#) on Wed, 22 Jun 2011 16:13:34 GMT  
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On Wed, 22 Jun 2011, Gray wrote:

```
> On Jun 22, 10:15 am, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:
>> In article
>> <49155f70-81fc-4da6-8247-ea81b30d0...@l6g2000vbn.googlegroups .com >,
>> Axel M <axe...@gmail.com> wrote:
>>
>>> Hi,
>>> I am trying to print a list of numerical values into a .txt file to be
>>> later imported by Excel. For this purpose, I want to change IDL's
>>> output when printing from 2.35 to 2,35 (comma).
>>> I was looking in the format codes in printf but was not successful...
>>> Somebody has a clue how to do that?
>>
>> You could write the file with periods and then use a text editor
>> to convert all of the periods to commas.
>>
>> Ken Bowman
>
> Use REPSTR() from the NASA IDL astronomy library.
>
```

You can write your own character replacing routine:

```
a='1.234 5.678'
b=byte(a)
p=where(b eq (byte('.')))[0], count
if count gt 0 then b[p]=(byte(','))[0]
c=string(b)
print, c
```

regards,  
Lajos

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