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Subject: Re: Printing in one line  
Posted by [fgg](#) on Tue, 13 Apr 2010 00:08:03 GMT  
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On Apr 12, 5:05 pm, fgg <fabioгуimaraesgoncal...@gmail.com> wrote:

```
> Hi,  
>  
> Here's an easy one. I have an array[5], y:  
>  
> IDL> print, y  
> data = 1 2 3  
>  
> and I'd like to make IDL print:  
>  
> data = [1, 2, 3]  
>  
> When I try:  
> IDL> m = n_elements(y)  
> IDL> print, y[0:1], '[', y[2:m-2]+'', y[m-1] + '']  
>  
> IDL prints:  
> fabio =  
> [  
> 1, 2,  
> 3]  
>  
> How can I get this result in just one line (instead of 4)?  
>  
> Thanks in advance,  
> Fabio
```

Sorry... actually IDL prints:  
data =  
[  
1, 2,  
3]

---

Subject: Re: Printing in one line  
Posted by [penteado](#) on Tue, 13 Apr 2010 00:13:28 GMT  
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On Apr 12, 9:08 pm, fgg <fabioгуimaraesgoncal...@gmail.com> wrote:

```
>> Here's an easy one. I have an array[5], y:  
>  
>> IDL> print, y  
>> data = 1 2 3  
>
```

>> and I'd like to make IDL print:

>

>> data = [1, 2, 3]

print,strjoin(y[0:1], ' ')+' [' +strjoin(y[2:],', ')+']'

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Subject: Re: Printing in one line

Posted by [Craig Markwardt](#) on Tue, 13 Apr 2010 00:27:34 GMT

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On Apr 12, 8:08 pm, fgg <fabioquimaraesgoncal...@gmail.com> wrote:

> On Apr 12, 5:05 pm, fgg <fabioquimaraesgoncal...@gmail.com> wrote:

>

>

>

>> Hi,

>

>> Here's an easy one. I have an array[5], y:

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>> IDL> print, y

>> data = 1 2 3

>

>> and I'd like to make IDL print:

>

>> data = [1, 2, 3]

>

>> When I try:

>> IDL> m = n\_elements(y)

>> IDL> print, y[0:1], '[', y[2:m-2]+'+', y[m-1] + '']

>

>> IDL prints:

>> fabio =

>> [

>> 1, 2,

>> 3]

>

>> How can I get this result in just one line (instead of 4)?

>

>> Thanks in advance,

>> Fabio

>

> Sorry... actually IDL prints:

> data =

> [

> 1, 2,

> 3]

What you want is a FORMAT keyword. This does the trick for a three-element array...

```
IDL> print, y, format='([" ,3(I0,.,","),$)' & print, ']'
[1,2,3]
```

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Subject: Re: Printing in one line

Posted by [Ive Goncalves](#) on Tue, 13 Apr 2010 03:45:35 GMT

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On Apr 12, 5:05 pm, fgg <fabioгуimaraesgoncal...@gmail.com> wrote:

```
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>
> Here's an easy one. I have an array[5], y:
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> IDL> m = n_elements(y)
> IDL> print, y[0:1], '[', y[2:m-2]+'', y[m-1] + ']'
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> IDL prints:
> fabio =
> [
> 1, 2,
> 3]
>
> How can I get this result in just one line (instead of 4)?
>
> Thanks in advance,
> Fabio
```

Thanks a lot!

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