
Subject: Re: Print 2 arrays side by side in one file
Posted by [Carsten Lechte](#) on Thu, 19 Nov 2009 13:59:55 GMT
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ali mozafari wrote:

> I need to print 2 arrays side by side in one file I put something like

You could try this:

```
IDL> print, transpose( [ [1,2,3,4], [7,8,9,10]])
```

```
 1      7
 2      8
 3      9
 4     10
```

chl

Subject: Re: Print 2 arrays side by side in one file
Posted by [Maarten\[1\]](#) on Thu, 19 Nov 2009 14:01:48 GMT
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On Nov 19, 2:34 pm, ali mozafari <a.mozafari1...@googlemail.com>
wrote:

> I need to print 2 arrays side by side in one file I put something like
> this:

>

> openw,1,'FINAL.dat'

> printf,2, x,y, format='(3f14)'

> close,2

>

> Unfortunately in output file it prints first x array and then y like

> this:

> x

> y

> will you please help me to fix this?

This may do what you want:

```
z = transpose(reform([x,y], n_elements(x), 2))
```

```
openw, 2,'FINAL.dat'
```

```
printf, 2, z, format='(2f14)'
```

```
close,2
```

Maarten

Subject: Re: Print 2 arrays side by side in one file
Posted by [a.mozafari1211](#) on Thu, 19 Nov 2009 14:31:39 GMT
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On Nov 19, 6:01 am, Maarten <maarten.sn...@knmi.nl> wrote:
> On Nov 19, 2:34 pm, ali mozafari <a.mozafari1...@gmail.com>
> wrote:
>
>> I need to print 2 arrays side by side in one file I put something like
>> this:
>
>> openw,1,'FINAL.dat'
>> printf,2, x,y, format='(3f14)'
>> close,2
>
>> Unfortunately in output file it prints first x array and then y like
>> this:
>> x
>> y
>> will you please help me to fix this?
>
> This may do what you want:
> z = transpose(reform([x,y], n_elements(x), 2))
> openw, 2,'FINAL.dat'
> printf, 2, z, format='(2f14)'
> close,2
>
> Maarten

Thanks. it works very well.
Cheers
