
Subject: Re: How do I add an array to the end of an existing array?

Posted by [Brian Larsen](#) on Sat, 28 Jul 2007 12:48:34 GMT

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This is a good easy one and an important trick (way of thinking) to learn.

```
IDL> a=[[1,1],[2,2],[3,3]]
```

```
IDL> print, a
```

```
1    1
2    2
3    3
```

```
IDL> b=[[4,4],[5,5]]
```

```
IDL> print, b
```

```
4    4
5    5
```

```
IDL> c=[[a],[b]]
```

```
IDL> print, c
```

```
1    1
2    2
3    3
4    4
5    5
```

Is this what you wanted?

Cheers,

Brian

Brian Larsen
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Subject: Re: How do I add an array to the end of an existing array?

Posted by [MariolIncandenza](#) on Sun, 29 Jul 2007 19:44:33 GMT

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On Jul 28, 12:00 am, snudge42 <snudg...@gmail.com> wrote:

> I want to do something which I'm sure is very simple. I have an array

> such as:

>

> 0 0

> 0 0

```
> 0 0
>
> and want to add a similar array to get
>
> 0 0
> 0 0
> 0 0
> 0 0
> 0 0
> 0 0
>
>
```

Note that for array operations, making examples with all zeroes is likely to result in more confusion than not. Here's a relevant trick to what I think your question was:

```
a=[[1,2],[3,4],[5,6]]
```

```
; this is one move:
```

```
print, rebin(a, 2, 6)
```

```
> 1 2
```

```
> 1 2
```

```
> 3 4
```

```
> 3 4
```

```
> 5 6
```

```
; this is another
```

```
print, [[a],[a]]
```

```
> 1 2
```

```
> 3 4
```

```
> 5 6
```

```
> 1 2
```

```
> 3 4
```

```
> 5 6
```

Note that your example with all 0's, could be satisfied by either of these very different transforms.

Good luck,

Edward H.
