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Subject: Re: IDL array subscripting issue

Posted by [David Fanning](#) on Thu, 12 Feb 2015 18:05:21 GMT

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David B writes:

```
>
> Now this is probably a simple and quick problem for someone with experience. I think I may
> have missed the point or fallen victim to a problem with an obvious solution.
> =====
>
> IDL> a = INDGEN(10)
> IDL> b = [0,10]
> IDL> print, a[b]
>      0      9
> IDL> b = [0,9]
> IDL> print, a[b]
>      0      9
>
> =====
> Why?!
```

Here is an explanation:

[http://www.idlcoyote.com/code\\_tips/oobindices.html](http://www.idlcoyote.com/code_tips/oobindices.html)

This can be a particularly pernicious "bug" to track down in your code.  
Personally, I've lost a lot of hair over this one. :-(

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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