
Subject: Re: very simple Index question~~~help~~~
Posted by [David Fanning](#) on Tue, 16 Sep 2008 03:49:36 GMT
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xiao writes:

```
> I have a very simple question , I have an 178*300 array, I want to  
> read it line by line like this :  
>  
> print,diff(53399)  
> print,diff(178*299+177)      ;178*299+177=53399  
>  
> for i=0,177 do begin  
>   diff2(i)= diff(178*299+i)  
> endfor  
>  
>  
> Why it always remind me that it out of range in the second print  
> statement. I mean 178*299+177 s exactly equal to 53399.
```

IDL arrays are indexed starting from 0 and not 1. If you get to 53399, you have exceeded the bounds of the array, which go from index 0 to 53398.

Cheers,

David

--

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

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