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**Subject:** indexing bug?

Posted by [Dae-Kyu Shin](#) on Fri, 18 Mar 2016 05:57:26 GMT

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Hi

for example

arr = indgen(3)

; ; in this case, of course error occurring

print, arr[5]

; ; but in this case, there is no error

print, arr[[5]]

is this bug??

Thanks

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**Subject:** Re: indexing bug?

Posted by [Dae-Kyu Shin](#) on Fri, 18 Mar 2016 06:01:16 GMT

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> Hi  
>  
> for example  
>  
> arr = indgen(3)  
>  
> ; ; in this case, of course error occurring  
> print, arr[5]  
>  
> ; ; but in this case, there is no error  
> print, arr[[5]]  
>  
> is this bug??  
>  
> Thanks

and in this case

print, arr[[-1]]

->> result = 0

this result is not coincide my expectation.  
my expectation is : print, arr[-1]

IDL 8.5.1

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Subject: Re: indexing bug?

Posted by [Lajos Foldy](#) on Fri, 18 Mar 2016 07:49:14 GMT

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On Friday, March 18, 2016 at 6:57:28 AM UTC+1, Dae-Kyu Shin wrote:

```
> Hi  
>  
> for example  
>  
> arr = indgen(3)  
>  
>; in this case, of course error occurring  
> print, arr[5]  
>  
>; but in this case, there is no error  
> print, arr[[5]]  
>  
> is this bug??
```

No, it's a feature :-) Array subscripts are clipped, unless STRICTARRSUBS is used:

[http://www.exelisvis.com/docs/using\\_arrays\\_as\\_array\\_su.html](http://www.exelisvis.com/docs/using_arrays_as_array_su.html)

regards,  
Lajos

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Subject: Re: indexing bug?

Posted by [Dae-Kyu Shin](#) on Fri, 18 Mar 2016 08:01:44 GMT

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```
> On Friday, March 18, 2016 at 6:57:28 AM UTC+1, Dae-Kyu Shin wrote:  
>> Hi  
>>  
>> for example  
>>  
>> arr = indgen(3)  
>>  
>>; in this case, of course error occurring  
>> print, arr[5]
```

```
>>
>> ;; but in this case, there is no error
>> print, arr[[5]]
>>
>> is this bug??
>
> No, it's a feature :-) Array subscripts are clipped, unless STRICTARRSUBS is used:
>
> http://www.exelisvis.com/docs/using_arrays_as_array_su.html
>
> regards,
> Lajos
```

Good. Thanks Lajos

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