
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 occuring  
print, arr[5]
```

```
;; but in this case, there is no error  
print, arr[[5]]
```

is this bug??

Thanks

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 occuring

> 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

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 occuring
> 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

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 occuring
>> 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
