
Subject: Re: what is the highest subscript in the array?!?
Posted by [Michael Galloy](#) on Fri, 07 May 2010 04:27:47 GMT
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On 5/6/10 9:32 pm, Craig Markwardt wrote:

```
> On May 6, 10:26 pm, Michael Galloy<mgal...@gmail.com> wrote:
>> munka<mynameismu...@gmail.com> wrote:
>>> Hello team,
>>
>>> I find myself wanting to use the highest subscript in an array and
>>> coding "flux[n_elements(flux)-1]"... I seem to remember seeing a
>>> shortcut on here, and I can't remember what it is.
>>
>> You are stuck using that until IDL 8.0 comes out, then you can use -1.
>
> Really? First of all a[-1] used to be an error and now it won't be.
> That could be dangerous change of expectations.
>
> Craig
```

It does not change valid existing behavior:

```
IDL> print, a[[-1]]
0.00000
```

It would just change conditions which would have caused errors before.
So code that caught the out-of-bounds runtime error instead of just
checking the index will break.

Mike

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