
Subject: array subscripts

Posted by [sebinjapan](#) on Mon, 14 Nov 2005 15:07:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

Hi,

I found a strange feature when using out of bounds subscripts.

I am using IDL 6.2 for Mac OSX

there is a short example:

```
IDL> a=indgen(4)
```

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

```
% Attempt to subscript A with <INT    (    -1)> is out of range.
```

```
% Execution halted at: $MAIN$
```

that's ok, but that happens if we use the array [-1] instead of the scalar -1 as the subscript address

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

```
0
```

well... looks like print, a[0 > [-1]]

Same idea for "too large" subscripts

```
IDL> print, a[4]
```

```
% Attempt to subscript A with <INT    (    4)> is out of range.
```

```
% Execution halted at: $MAIN$
```

```
IDL> print, a[[4]]
```

```
3
```

```
IDL> print, a[indgen(8)-2]
```

```
0  0  0  1  2  3  3  3
```