
Subject: Loop Arrays

Posted by [Ken Mankoff](#) on Tue, 09 Oct 2001 19:33:52 GMT

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

Hi,

I am interested in creating circular arrays, where subscripts that would be out-of-bounds on a regular array just start indexing on the other side of the array.

ex:

```
a = circleIndgen( 10 )
```

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

```
9
```

```
print, a[ 11 ]
```

```
1
```

```
print, a[ [0,10,20,100] ]
```

```
0, 0, 0, 0
```

```
print, a[ 8:11 ]
```

```
8, 9, 0, 1
```

```
;;; not sure if this makes sense, but i think it can easily be
```

```
;;; done if the rest is possible...
```

```
print, a[ 8:2 ]
```

```
8, 9, 0, 1
```

I think that overloading the [] operators is not an option from my understanding of IDL. Does anyone know if this is possible? Desirable? Dumb?

Thanks,

-k.

--

Ken Mankoff

LASP://303.492.3264

<http://lasp.colorado.edu/~mankoff/>
