

Subject: Re: making a checkerboard array?  
Posted by [David Fanning](#) on Tue, 25 Sep 2007 22:59:57 GMT  
[View Forum Message](#) <> [Reply to Message](#)

Jean H writes:

```
> IDL> nx=20  
> IDL> ny=20  
> IDL> l=lindgen(nx,ny)  
> IDL> l=(l mod (nx*2) lt nx) XOR (l/nx mod (ny*2) ge ny)  
> IDL> print,l
```

If there is a question in there, I think this is the answer:

```
1 0
0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
0 1
1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0
1 0
0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
0 1
1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0
1 0
0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1
0 1
```

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---