
Subject: Re: Setting values in an array without usings loops

Posted by [Johan Marais](#) on Fri, 25 Jul 2003 15:12:41 GMT

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

Thanks, that works well!!

"Nancy W. Pearson" <pearson@elbereth.uchicago.edu> wrote in message
news:bfrfuj\$ppd\$1@bob.news.rcn.net...

> Johan Marais wrote:

>> I want to create a circle consisting out of ones but without the use of
for

>> loops. here is how I do it with the loops. Anyone that can help?

>>

>> r = 33

>> mask = intarr(2*r,2*r)

>> for m=0,2*r-1 do begin

>> for n=0,2*r-1 do begin

>> if ((m-r)^2 + (n-r)^2) gt r^2 then mask[m,n] = 1

>> endfor

>> endfor

>

> IDL> m = shift(dist(2*r),r,r) gt r

>

> TTFN,

>

> David Grier

>
