
Subject: Re: Setting values in an array without usings loops
Posted by [Johan Marais](#) on Fri, 25 Jul 2003 15:12:41 GMT
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Thanks, that works well!!

"Nancy W. Pearson" <pearson@elbereth.uchicago.edu> wrote in message
news:[bfrfuj\\$ppd\\$1@bob.news.rcn.net](mailto:bfrfujppd1@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
>
