
Subject: Re: repeat.. until loops
Posted by [Craig Aranjo](#) on Sun, 27 Jun 1999 07:00:00 GMT
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Perhaps i didn't explain this properly:

```
half_col = col_max / 2
```

I want to move radially inwards from left to right half way down the binary image until i find a white pixel. Unfortunately, the repeat...until loop does not terminate after it has found the white pixel... it continues until it exceeds the row max value and propagates an error. I would like it to return the value i of the white pixel.

Any help with the code below

Thanks

Craig

Craig Aranjo <aranjo@currantbun.com> wrote in message
news:3774fe7b.0@news1...

```
>  
> Why does this not work in IDL??  
>  
> repeat begin  
> if img(i, half_col) ge 245 then row_start = i $  
> else i = i + 1  
> endrep $  
> until img(i, half_col) ge 245  
>  
>  
> I am looking at a binary image for the first white pixel halfway down the  
> image (moving inwards).  
> It always gives me an error that exceeds the maximum row value of the  
> image.  
>  
>  
> Any ideas.... I'm sure this is a really silly question.  
>  
>
```