
Subject: Re: Integer Array into Binary Array
Posted by [David Fanning](#) on Thu, 25 Jun 2009 17:16:01 GMT
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Vikram writes:

```
> I have made use of Dr. Fanning's BINARY.PRO and I have written
> something:
>
> img = read_tiff('Resol_Test2C.tiff')
>
> target = lonarr(4,1280,1024)
>
> bin = where(img gt 0.0)
> num = n_elements(bin)
> target[bin] = img[bin]
>
> num = n_elements(target)
>
> output = lonarr(4,5,5)
>
> test = [343,494]
>
> for x=0, n_elements(test)-1 do begin
>   output[x] = binary(test[x],/color)
> endfor
>
> -----
> But if I do a print,output I can only get the binary for the 494, not
> both 343 and 494 in the same array. Any ideas?
```

BINARY produces string output. Maybe you want this:

```
IDL> test = [343,494]
IDL> print, test, format='(b24)'
      101010111
      111101110
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
