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Subject: Re: Integer Array into Binary Array  
Posted by [vikramivatury](#) on Thu, 25 Jun 2009 17:02:34 GMT  
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On Jun 25, 12:59 pm, Vikram <vikramivat...@gmail.com> wrote:

> Hello,  
>  
> I was wondering if there was a way of converting an integer array into  
> binary?  
> For example, we have an integer array with the following:  
>  
> test = [1,2,3]  
>  
> If we convert this to a binary array, we should get:  
>  
> 0000000000000000100000000000000100000000000000100, etc.  
>  
> Is this possible in IDL?  
>  
> Thanks,  
> Vikram

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
```

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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?

Thanks,

