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Subject: Re: Integer Array into Binary Array  
Posted by [vikramivatury](#) on Thu, 25 Jun 2009 17:32:45 GMT  
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On Jun 25, 1:16 pm, David Fanning <n...@dfanning.com> wrote:  
> 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  
>  
> --  
> David Fanning, Ph.D.  
> Fanning Software Consulting, Inc.  
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Ok, that makes sense. Is there a way of saving this binary into an array? Or is the only way just printing it to the screen?

Thanks,  
Vikram

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