
Subject: Re: Binary (0s and 1s) output

Posted by [David Fanning](#) on Tue, 07 Dec 2004 16:20:08 GMT

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josegomez@gmx.net writes:

> I'm very new to IDL, and I'm trying to convert 5 integers into a series
> of 40 logical (0/1) values. I have done this in fortran in the past
> using an internal write, and then converting each element in the output
> string into a 0 or 1. Given my limited knowledge of IDL, I tried to use
> print with a format specifier, as follows:
> IDL> print,format='(2B8.8)',0,255
> % Unexpected text in format.
> "(2B8.8)"
> ^
> % Execution halted at: \$MAIN\$
>
> According to my notes, the B format is there and can be used (this is
> IDL 6.0).
>
> The other problem is how to convert the (potentially!) resulting test
> string into an array of integers.

Well, this is new to me, but it seems to work here
on IDL 6.1.1 in Windows:

```
IDL> print,format='(2B8.8)',0,255  
0000000011111111
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
