Subject: Re: Binary (0s and 1s) output Posted by David Fanning on Tue, 07 Dec 2004 16:20:08 GMT View Forum Message <> Reply to Message

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 000000011111111

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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