
Subject: Re: A simple IF statement question

Posted by [David Fanning](#) on Mon, 14 Feb 2005 14:49:04 GMT

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Andry William writes:

```
> I am using IDL 6.1 on Linux SUSE. I am writing a simple code using the
> IF statement and am wondering about the following result:
>
> IDL> IF 1 THEN PRINT, '1' ELSE PRINT, 'None'
> 1
> IDL> IF 2 THEN PRINT, '2' ELSE PRINT, 'None'
> None
> IDL> IF 19 THEN PRINT, '19' ELSE PRINT, 'None'
> 19
> IDL> IF 24 THEN PRINT, '24' ELSE PRINT, 'None'
> None
> IDL> IF 0 THEN PRINT, '0' ELSE PRINT, 'None'
> None
>
> Am I wrong when I expect the IF statement to return always TRUE if the
> condition is not 0 (I mean something like 1,2,3,4,...)?
```

Yes, you are wrong. :-)

Here is an article you might want to read:

http://www.dfanning.com/code_tips/bitwiselogical.html

Cheers,

David

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