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Subject: Re: logical\_true vs nothing in an if statement  
Posted by [Paul Van Delst\[1\]](#) on Wed, 18 Sep 2013 19:53:44 GMT  
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See:

[http://www.exelisvis.com/docs/Definition\\_of\\_True\\_and\\_F.html](http://www.exelisvis.com/docs/Definition_of_True_and_F.html)

Your "if i then..." example is well documented (if a little strange) behaviour.

On 09/18/13 15:44, mynameismunka@gmail.com wrote:

```
> Why is the behavior of the 'if' statement in idl like this? I
> was under the impression putting nothing there is equivalent to
> the logical_true() statment???!
>
>
>
> IDL> for i=0,10 do if i then print,'true' else print,'false'
> false
> true
> false
> true
> false
> true
> false
> true
> false
> true
> false
> true
> true
> false
> IDL> for i=0,10 do if logical_true(i) then print,'true' else print,'false'
> false
> true
> true
> true
> true
> true
> true
> true
> true
> true
> true
> true
> true
> true
> true
>
```