
Subject: Re: negation operator

Posted by [Foldy Lajos](#) on Thu, 13 Jul 2006 16:35:05 GMT

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Hi,

On Thu, 13 Jul 2006, JD Smith wrote:

```
> IDL> a=1
> IDL> print,~++a
> 0
>
> but how about:
>
> IDL> print,~-a
>
> print,~-a
>      ^
> % Syntax error.
>
> This *should* work. Negation is priority 5, logical negation is
> priority 8, so it should evaluate -a first, and then ~(-a). Not sure
> if this should be considered a bug or just a weakness of the
> interpreter.
>
```

well, this should work according to the documentation, but does not.
I think this is a bug in the documentation, logical negation has the
same precedence as bitwise negation and unary -. IDL/GDL/FL agree on this.

regards,
lajos
