Subject: Extra credit  
Posted by lusth on Tue, 06 Sep 2016 16:13:42 GMT  
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I will give 5 points of extra credit if your program treats assignment as an operator, meaning input like:

```
var a = 1;
var b = 2;
var c = 3;
(a = (b = (c = 0)))
```

works with both with and without the -d option.

Subject: Re: Extra credit  
Posted by rokohler on Tue, 06 Sep 2016 22:36:44 GMT  
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Should this work as written or should the last line be

```
(a = (b = (c = 0)))
```

My program was unable to handle the unmatched parentheses.

Subject: Re: Extra credit  
Posted by lusth on Tue, 06 Sep 2016 23:29:11 GMT  
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You are correct. I've edited the original post to fix the unbalanced parens.

Subject: Re: Extra credit  
Posted by bpsokol on Wed, 07 Sep 2016 18:46:51 GMT  
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Once equals is set as an assignment operator, that automatically allows implicit declaration. Should we consider that a valid declaration? In the extra credit example, had the three variables not been declared they would have been implicitly declared on the last line. Also, should either explicit or implicit declarations be considered strictly typed?

Subject: Re: Extra credit  
Posted by sestephens on Fri, 09 Sep 2016 20:07:48 GMT
It's not a valid declaration unless you explicitly have the "var" keyword. In the example, had the three variables not been declared, you should throw a "variable (name) not declared" error.

Subject: Re: Extra credit
Posted by lusth on Fri, 09 Sep 2016 23:42:52 GMT

^ correct