

AOZ Studio Beta - Bug #64

Lprint returns syntax error.

01/22/2020 12:58 AM - Brian Flanagan

Status:	Resolved	Start date:	01/22/2020
Priority:	Normal	Due date:	
Assignee:	Francois Lionet	% Done:	0%
Category:		Estimated time:	8:00 hours
Target version:	Beta 1		
Affected version:	Beta RC3		

Description

Lprint by itself compiles, but doesn't work.

Example:

```
Lprint
```

Lprint with a variable or expression won't compile. (produce syntax errors)

Example:

```
For L=1 to 66
Lprint L
Next L
End
```

```
First pass...
```

```
Second pass...
```

```
main.aoz:2:8: error: syntax error
```

```
main.aoz:1:1: Compiler error: crash during compilation: pass: 2
```

```
cannot read property 'indexOf' of undefined
```

```
TypeError: cannot read property 'indexOf' of undefined
```

```
    at Object.replacestringintext (c:\snapshot\compiler\utilities.js)
```

```
    at secondpass (c:\snapshot\compiler\compiler.js)
```

```
    at Object.compile (c:\snapshot\compiler\compiler.js)
```

```
    at compile (c:\snapshot\compiler\aoz.js)
```

```
    at aoz (c:\snapshot\compiler\aoz.js)
```

```
    at Object.<anonymous> (c:\snapshot\compiler\aoz.js)
```

```
    at Module._compile (pkg/prelude/bootstrap.js:1261:22)
```

```
    at Object.Module._extensions..js (internal/modules/cjs/loader.js:993:10)
```

```
    at Module.load (internal/modules/cjs/loader.js:813:32)
```

```
    at Function.Module._load (internal/modules/cjs/loader.js:725:14)
```

```
Internal error
```

```
Task failed, no code generated...
```

The same result is produced with a string and/or expression:

```
L$="Z"
```

```
Lprint "AO"+L$
```

History

#1 - 01/22/2020 11:05 PM - Baptiste Pillot

- Assignee set to Francois Lionet

#2 - 01/23/2020 08:19 PM - Baptiste Pillot

- Description updated

- source : <https://www.amos2.fr/ide/Amos2/Ide/Program/435>

- compile result : error confirmed.

#3 - 02/28/2020 04:20 AM - Brian Flanagan

- *Affected version changed from 0.9.3 to 0.9.5*

Tested in version 0.9.5.1.

Still fails.

#4 - 04/27/2020 08:25 PM - Brian Flanagan

- *Affected version changed from 0.9.5 to 0.9.8.1*

Changed affected version to 0.9.8.1 (Test 2) Still fails.

#5 - 09/11/2020 05:40 PM - Brian Flanagan

- *Status changed from New to Feedback*

- *Affected version changed from 0.9.8.1 to Beta RC2*

Still crashes the compiler in Beta RC2.

#6 - 10/05/2020 12:46 AM - Brian Flanagan

- *Estimated time set to 8:00 h*

- *Affected version changed from Beta RC2 to Beta RC3*

Still fails in Beta RC3

#7 - 11/17/2020 05:08 PM - Francois Lionet

- *Status changed from Feedback to Resolved*

- *Target version set to Beta 1*

Fixed. It now compiles, but as it is not implemented the user will receive a "instruction not implemented" error if he uses it.