

AOZ Studio Beta - Bug #39

LABELS FOLLOWING PROCEDURES CAUSING INTERNAL ERROR AND CALL CAUSES SYNTAX

01/21/2020 11:04 AM - Francois Lionet

Status:	Closed	Start date:	01/21/2020
Priority:	Normal	Due date:	
Assignee:	Francois Lionet	% Done:	0%
Category:		Estimated time:	0:00 hour
Target version:	0.9.3		
Affected version:	0.9.2.6		
Description			
TEST Gosub SUBROUTINE Procedure TEST Print "HELLO WORLD" End Proc SUBROUTINE: Print "Doesn't work" Return			

History

#1 - 01/21/2020 03:32 PM - Francois Lionet

- Status changed from New to Resolved

Corrected, the example works.

#2 - 01/22/2020 09:41 PM - Baptiste Pillot

- Status changed from Resolved to Closed

- source : <https://www.amos2.fr/ide/Amos2/Ide/Program/416>
- run : <https://www.amos2.fr/run/tickleman/39/>

Result of the compilation using 0.9.2.6 :

```
Error during compilation
AOZ Transpiler Version 0.9.2.6 - 17/01/2020
By Francois 'Amos' Lionet (c) AOZ Studio 2019
Website: https://aoz.studio
Support the project on Patreon: http://www.patreon.com/francoislionet
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PATH->Z:/home/amos2/compiler/0.9.2.6/languages
Removing directory: /home/amos2/ide/input/tickleman/39/html
Compiling /home/amos2/ide/input/tickleman/39, emulation: PC, speed: fast.
First pass...
main.aoz:3:5: error: syntax error
main.aoz:3:5: error: label not defined
main.aoz:9:11: error: internal error
main.aoz:9:11: error: message not found crash_error:(pass: 1
cannot set property 'labelblock' of undefined
TypeError: cannot set property 'labelblock' of undefined
at firstpass (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. (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)
at function.module.runmain (pkg/prelude/bootstrap.js:1316:12), , , )
Task failed, no code generated...
```

Result of the execution using 0.9.3.1 :

```
HELLO WORLD  
Doesn't work  
Doesn't work
```

OK.

Note : "Doesn't work" is displayed twice : the first by the call by "Gosub", the second one by the direct execution of the Print after the label "SUBROUTINE:".