AOZ Studio Beta - Bug #732

While without Wend, For without Next, If without End If display incorrect errors in the AOZ Messages (but a mostly correct message on the JavaScript console)

04/23/2021 08:26 AM - Brian Flanagan

Status:	Feedback		**Start date:**	04/23/2021
Priority:	High		**Due date:**	
Assignee:	Baptiste Bideaux		**% Done:**	0%
Category:			**Estimated time:**	1:00 hour
Target version:				
Affected version:	1.0.0 (B10) u16			

Description

For example:

```
If true
    x=1
Else
    x=2
End
```

The resulting error message in AOZ Messages is:

```
Compiling %1
Generating code...
Error: %1 at line 0, column 2, in file IfEndIf.aoz

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

On the JavaScript console, however, I get:

```
/Users/USERNAME/Documents/My AOZ Applications/Syntax_Error/Syntax_Error.aoz:0:2: error: If without
 endif
```

...which is almost right except that it points to line 0 as the error line. (should be 1)

I get similar results for **While without Wend**, **For without Next**, etc.

History

#1 - 04/23/2021 08:56 AM - Brian Flanagan

- Priority changed from Normal to High

#2 - 04/23/2021 09:23 AM - Brian Flanagan

- Assignee set to Baptiste Bideaux

#3 - 09/15/2021 01:12 AM - Brian Flanagan

- Status changed from New to Feedback

Re-tested in 1.0.0 (B8) u16
Now *partially* working.
If without End If is properly displayed, but the line number is wrong.

While Without Wend is also properly displayed, but with the line number one less than it should be.
For without Next is also properly displayed, but with the line number 1 too small.

Line numbers in the error messages are incorrectly starting at 0.

Line numbers start at 1 in the editor, as they should in the error messages.

We also need to make sure that things are handled properly when we're dealing with a numeric label vs. the number of the line in the editor.

#4 - 09/15/2021 01:12 AM - Brian Flanagan

- Affected version changed from 1.0.0 (B7) to 1.0.0 (B10) u16