

## AOZ Studio Beta - Bug #256

**Global variables are not initialized when attempt is made to access them inside a procedure, if they weren't touched other than the Global statement.**

02/26/2020 06:31 AM - Brian Flanagan

<b>Status:</b> New	<b>Start date:</b> 02/26/2020
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0:00 hour
<b>Target version:</b>	
<b>Affected version:</b> 0.9.6	

**Description**

See related issue [#152](#) regarding Help\_31.

Previously, the windows would open, but used the wrong background colors.

Now, the first click generates a Software Failure at this command:

```
Border Rnd(4)+1,P,15-P
```

Apparently, the reason it fails is that the Global variable P is returning NaN.

This causes a Magician error. If, however, P is accessed before calling the procedure, it succeeds. (Even attempting to "Print P" before calling will make it work.)

The Global statement itself, *should* initialize the variable to it's default value if it hasn't already been declared.

Note: Help\_31 was mostly working in previous version. Now it causes Software Failure - Magician Meditation.

### History

**#1 - 02/29/2020 12:25 AM - Brian Flanagan**

- Affected version changed from 0.9.5 to 0.9.5.1

**#2 - 03/02/2020 04:57 PM - Brian Flanagan**

- Affected version changed from 0.9.5.1 to 0.9.6

Changed 0.9.5.1 to 0.9.6 (affected version). Problem still exists:

Additional information: Verified in Help\_31 after 1. correcting the Drive not found error, and adding debugging statement inside the "MORE" procedures.

Printing the value of P (Global) indicated that it was NaN. When I inserted a P=0 right after the global statement, then it worked.