

Script Initialization

When a program with a script is loaded into the **Slot Rack**, the global statements, all parameters and the [onLoad](#), [onLoadIntoSlot](#) and [onInit](#) callbacks must be initialized. The order is as follows:

#	Initialization of	Description	Thread
1.	Global statements	Global statements are any expressions outside a function call.	Controller
2.	Parameters	All parameters of the program, including the parameters that you defined in the script.	Controller
3.	onLoad	This callback function is called when the script module is loaded as part of a preset or project.	Controller
4.	onLoadIntoSlot	This callback function is called when the program is loaded into the Slot Rack.	Controller
5.	onInit	This is the first callback function that is called when the processor thread is initialized.	Processor

Related pages:

- [onLoad](#)
- [onLoadIntoSlot](#)
- [onInit](#)

For more details about threads, see [Threads in HALion](#).

Example

```
-- script for testing the initialization when loading a program into the Slot Rack

function onInit()
  print("onInit") -- This is printed last, after onLoadIntoSlot.
end

function onLoadIntoSlot()
  print("onLoadIntoSlot") -- This is printed after onLoad.
end

function onLoad()
  print("onLoad") -- This is printed after the global statement.
end

print("Global statement") -- This is printed first.
```