



AHELP for CIAO 3.4

# clearstack

Context: [varmm](#)

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## Synopsis

S-Lang function to clear the stack.

## Syntax

```
clearstack()
clearstack( Integer_Type flag )
```

## Description

S-Lang is a stack-based language, and many operations can leave data in temporary storage (ie on the stack). The clearstack() function empties the stack, removing any such temporary variables.

If the optional flag parameter is supplied and is not equal to 0 then the stack contents will be written to standard output as they are removed from the stack.

## Bugs

See the [bugs page for the Varmm library](#) on the CIAO website for an up-to-date listing of known bugs.

## See Also

*modules*

[varmm](#)

*varmm*

[apropos](#), [dup\\_struct](#), [is\\_struct\\_defined](#), [print](#), [reverse](#)

