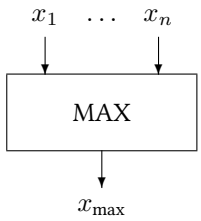
Block MAX

The MAX block returns the maximum of its inputs.





Name	MAX
Function	fb0002
Inputs	1 . . . [999]
Outputs	1
Parameters	0
Strings	0
Group	S

Inputs

1	Any value x_1
2	Any value x_2
n	Any value x_n

Outputs

1	Maximum $x_{\max}$ of all x_i for $i = 1 \ldots n \leq 999$

Parameters

None

Strings

None

Description

The maximum $x_{\max}$ is calculated from the inputs $x_1 \ldots x_n$ according to

$$x_{\max} = \max\{x_i | i = 1 \ldots n\}$$

max.vseit



Two CONST blocks provide the constants 1 and 3.14. The MAX blocks checks, which of the inputs is greater. The SCREEN block displays the result.

```
3.14
```