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Gates string

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Concatenate

Inputs:

S

A B C D E F G H

Outputs:

S

Out

Description:

Bakes the input strings together into one string, one after each other.

Equal

Inputs:

S

A B

Outputs:



N

Out





Description:

Returns 1 if A is the same as B, otherwise it returns 0



Explode

Inputs:	 A Separator
Outputs:	 Out
Description:	Splits the string up by the separator into several strings in a array.




Find

Inputs:	 A  B  StartIndex
Outputs:	 Out
Description:	Searches the string (A) for (B), returns the first index found at. If StartIndex is supplied, it will start searching after that index. Supports Patterns [1]


Identity

Inputs:	 A
Outputs:	 Out
Description:	Returns the same as A. Used for making circuits look cleaner.

Index

Inputs:	 A  Index
Outputs:	 Out
Description:	Returns the letter at index (Index) in string (A).

Inequal

Inputs:	 A B
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Outputs:	N Out
Description:	Opposite of String - Equal

Length

Inputs:	S A
Outputs:	N Out
Description:	Returns how many letters A contains

Lowercase

Inputs:	S A
Outputs:	S Out
Description:	Returns the same string but all letters being lowercase.

Number To String

Inputs:	N A
Outputs:	S Out
Description:	Turns a number into a string.

Repeat

Inputs:	S A N Num
Outputs:	S Out
Description:	Bakes the same string over and over after itself (Num) amount of times.

Replace

Inputs:	S String ToBeReplaced Replacer
Outputs:	S Out
Description:	Makes all cases of (ToBeReplaced) into (Replacer) in string (String). Supports Patterns [2]

Reverse

Inputs:	S A
Outputs:	S Out
Description:	Reverses all indexes in the string, first becomes last.

Select

Inputs:	N Choice S A B C D E F G H
Outputs:	S Out
Description:	Returns the string that (Choice) points to.



Substring

Inputs:	S A N Start End
Outputs:	S Out
Description:	Returns a substring of (A) according to Start and (Optional:End).



To Byte

Inputs:	S A
Outputs:	N Out
Description:	Returns the ASCII value of A.



To Character

Inputs:	 A
Outputs:	 Out
Description:	Returns the character of the ASCII (A) (inverted to byte)



To Number

Inputs:	 A
Outputs:	 Out
Description:	Returns the string as a number.

Trim

Inputs:	 A
Outputs:	 Out
Description:	Removes the leading and ending blankspaces of A.

Uppercase

Inputs:	 A
Outputs:	 Out
Description:	Returns the same string but all letters being uppercase.

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