


Not

Block Group:	Logic
Icon:	

Reverses the value of its input. Returns FALSE when its input is TRUE and returns TRUE when its input is FALSE. Use NOT when you want to make sure a value is not equal to one particular value.

Input/Output Properties

These properties can take input and give output.

- input (*boolean*)

input specifies a value that can be evaluated to TRUE or FALSE. If **input** is a number, a value of 0 evaluates to FALSE and a value of 1 evaluates to TRUE.

Output Properties

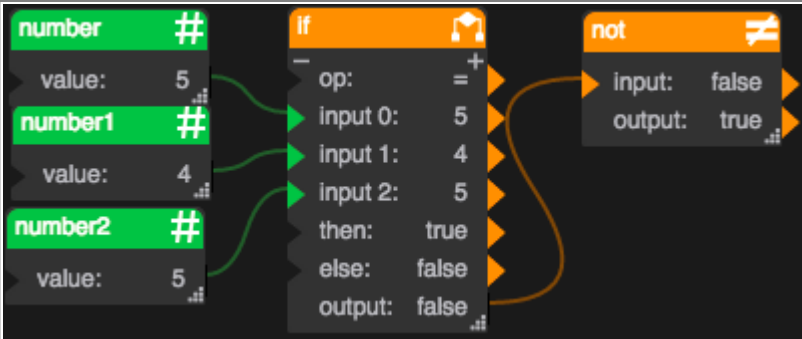
These properties can give output. They cannot take input.

- output (*boolean*)

output returns FALSE if the input is TRUE, or returns TRUE if the input is FALSE.

Model

This is a basic use of the block.

Dataflow Model	Description
 <p>The diagram shows a dataflow model with three input blocks on the left: 'number' (value: 5), 'number1' (value: 4), and 'number2' (value: 5). These feed into an 'if' block. The 'if' block's configuration is: op: =, input 0: 5, input 1: 4, input 2: 5, then: true, else: false, output: false. The output of the 'if' block feeds into a 'not' block, which has input: false and output: true.</p>	<p>Because the If block returns TRUE, the Not block returns FALSE.</p>

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