


Round

Block Group:	Number Formatting
Icon:	

The Round block rounds a number to a specified precision.

For information on using dataflow blocks, see [Dataflow](#).

For accepted and excluded arguments of Number Formatting blocks, see [Number Formatting](#).

Input/Output Properties

The following properties of the Round block can take input and give output.

- input (*number*)
- precision (*number*)

input specifies any real number that you want to round.

precision specifies the number of digits after the decimal to round the number to. A value of 0, less than 0, or null rounds the number to the nearest integer.

Output Property

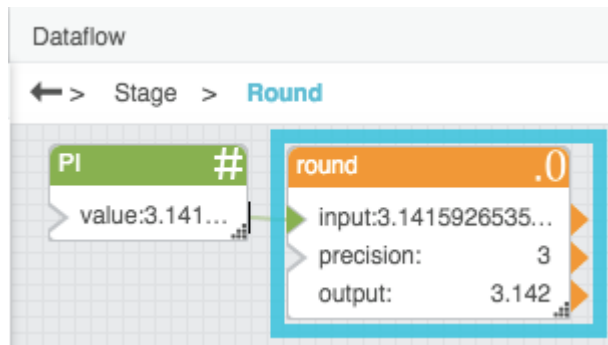
The following property of the Round block can give output but cannot take input.

- output (*number*)

output returns the rounded number.

Examples

The following image shows an example of the Round block. In this example, pi is rounded to a precision of three digits.



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