


# Mode

Block Group:	<a href="#">Statistical Functions</a>
Icon:	

The Mode block returns the most common value in a list of arguments.

## Notes



- If the greatest number of appearances is shared by two or more values, the Mode block returns the value that first reached that number of appearances.
- If none of the **input  $n$**  values is a number, the block outputs **null**.

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

For accepted and excluded arguments of Statistical Functions blocks, see [Statistical Functions](#).

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## Input/Output Property

The following property of the Mode block can take input and give output.

- input  $n$  (*number*)

**input  $n$**  specifies one of the input values for the statistical function.

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## Output Property

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

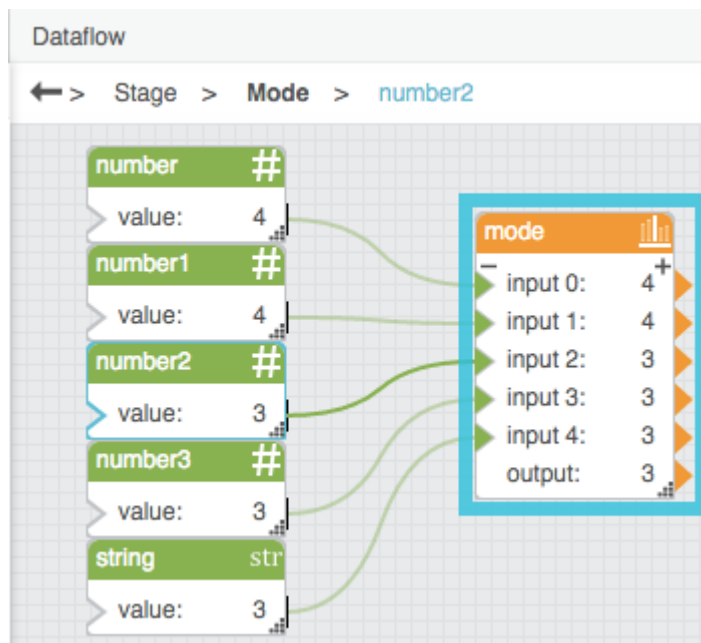
- output (*number*)

**output** returns the mode of all input values.

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## Example

The following image shows an example of the Mode block.



[Previous: Minimum](#)

[Next: Standard Deviation](#)

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