


# Compare Value

This function is one of Verification Operation. You can find the movie in ARGOS RPA+ video tutorial.

Need help?

Technical contact to [tech@argos-labs.com](mailto:tech@argos-labs.com)

	<b>Compare Value</b>
	Allows you setup complex conditional branching with multiple value and variables.

May you search all operations,

- [Actions](#)
- [System Calls](#)
- [Interactives](#)
- [Plugins](#)

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## Operators

Assuming a holds value of 10 and b holds value of 20.

Operator	Description	Example
==	If the values of two operands are equal, then the condition becomes true.	(a == b) is not true.
!=	If values of two operands are not equal, then condition becomes true.	(a != b) is true.
<>	If values of two operands are not equal, then condition becomes true.	(a <> b) is true. This is similar to != operator.
>	If the value of left operand is greater than the value of right operand, then condition becomes true.	(a > b) is not true.
<	If the value of left operand is less than the value of right operand, then condition becomes true.	(a < b) is true.
>=	If the value of left operand is greater than or equal to the value of right operand, then condition becomes true.	(a >= b) is not true.
<=	If the value of left operand is less than or equal to the value of right operand, then condition becomes true.	(a <= b) is true.

## How to set parameters

The screenshot shows the configuration for a 'CompareValue' verification. The interface includes a 'Verification' dropdown set to 'CompareValue', an 'Operation name' field with 'Operation 1', and a 'Properties' section with three rows of conditions. The first row is 'And' with '[[g1.v1]]' and '>' and '100'. The second row is 'And' with '[[g1.v1]]' and '<=' and '[[g1.v2]]'. The third row is 'Or' with '[[g1.v1]]' and '!= ' and '[[plugin.variable]]'. The 'Result handler' section has 'True' set to 'MoveOn' and 'False' set to 'TreatAsError'. Callouts explain that variables can be preset, STU, plugin, or integers/strings; that 'And' and 'Or' rules are arithmetic; that '+' adds conditions and 'x' removes them; and that the result handler is for conditional branching.

1 **CompareValue**  
Operation 1

No need for screenshot.

You can use  
Preset variables  
STU variables  
Plugin variables  
Integers or any strings.

And and OR rules are same as  
the arithmetic.

A and B or C  
means  
 $A * B + C$

And acts like multiplier and Or  
acts as adder.

Pretty much self-explanatory  
[+] adds more conditions  
[x] removes them.

Setup conditional  
branching here.

Text from Image

### All Verifications

- Compare Value
- Image Match
- Motion Detection
- Onload Event
- Text Match
- Waiting Popup