

"5" + null // returns "5null" because null is converted to "null" "5" + 2 // returns "52" because 2 is converted to "2" "5" - 2 // returns 3 because "5" is converted to 5 "5" * "2" // returns 10 because "5" and "2" are converted to 5 and 2

Automatic String Conversion

document.getElementById("demo").innerHTML = myVar;

JavaScript Type Conversion Table

Converted

// if myVar = {name:"Fjohn"} // toString converts to "[object Object]"

// if myVar = [1,2,3,4] // toString converts to "1,2,3,4"

Try it Yourself »

variable:

Original

Numbers and booleans are also converted, but this is not very visible:

This table shows the result of converting different JavaScript values to Number, String, and Boolean:

JavaScript automatically calls the variable's toString() function when you try to "output" an object or a

```
to Number
                                               to String
Value
                                                                          to Boolean
                                                                          false
                                               "false"
false
                           0
                                                                                                 Try it »
                                               "true"
                           1
                                                                          true
true
                                                                                                 Try it »
                                               "0"
0
                           0
                                                                          false
                                                                                                 Try it »
                                               "1"
```

Converted

Try it

Converted

1	1	"1"	true	Try it
"0"	0	"0"	true	Try it
"000"	0	"000"	true	Try it
"1"	1	"1"	true	Try it
NaN	NaN	"NaN"	false	Try it
Infinity	Infinity	"Infinity"	true	Try it
-Infinity	-Infinity	"-Infinity"	true	Try it
1111	0	1111	false	Try it
"20"	20	"20"	true	Try it
"twenty"	NaN	"twenty"	true	Try it
[]	0	1111	true	Try it
[20]	20	"20"	true	Try it
[10,20]	NaN	"10,20"	true	Try it
["twenty"]	NaN	"twenty"	true	Try it
["ten","twenty"]	NaN	"ten,twenty"	true	Try it
function(){}	NaN	"function(){}"	true	Try it
{ }	NaN	"[object Object]"	true	Try it
null	0	"null"	false	Try it
undefined	NaN	"undefined"	false	Try it
alues in quotes indicate ed values indicate valu		nmers might not expect.		
Previous				Nex

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