Event Handlers

Event	What it handles
onabort	The user aborted loading a page.
onblur	The user left the object.
onchange	The user changed the object.
onclick	The user clicked on an object.
onerror	The script encountered an error.
onfocus	The user made an object active.
onload	The object finished loading.
onmouseover	The cursor moved over an object.
onmouseout	The cursor moved off an object.
onselect	The user selected the contents of an object.
onsubmit	The user submitted a form.
onunload	The user left the window.

Values and Variables

Value Type	Description	Example
Number	Any numeric value	`3.141592654`
String	Characters inside quote marks	`“Hello, World”`
Boolean	True or False	`true`
Null	Empty and meaningless	
Object	Any value associated with the object	
Function	Value returned by a function	

Operators

Operator	What is does
x+y (Numeric)	Adds x and y together
x+y (String)	Concatenates x and y together
x-y	Subtracts y from x
x*y	Multiplies x and y together
x/y	Divides x by y
x%y	Molulus of x and y (i.e., the remainder when x is divided by y)
x++, ++y	Adds one to x (same as x=x+1)
x--, --x	Subtracts one from x (same as x=x-1)
-x	Reverses the sign on x

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Assignments

Assignment	What is does
x=y	Sets x to the value of y
x+=y	Same as x=x+y
x-=y	Same as x=x-y
x*=y	Same as x=x*y
x/=y	Same as x=x/y
x%=y	Same as x=x%y

Comparisons

Comparison	What is does
x==y	Returns true if x and y are equal
x!=y	Returns true if x and y are not equal
x>y	Returns true if x is greater than y
x>=y	Returns true if x aid greater than or equal to y
x<y	Returns true if x is less than y
x<=y	Returns true if x aid less than or equal to y
x&&y	Returns true if both x and y are true
x||y	Returns true if either x or y is true
!x	Returns true if x is false