

Javascript notes

June 22, 2016

1 Random Syntax

`“text”.length()`: returns numeric length of “text”

`“text”.substring(x,y)`: returns a substring of “text”.

- Starts at character x and goes up to but does not include character y.
- If omit y, starts at character x and goes to the end.
- start counting the first character at “0”

`confirm(“text”)`: creates dialogue box that pops up saying “text”

- prompts user to click “Ok”

`prompt(“text”)`: vs /v `confirm(“text”)`, but allows for input `console.log(“text”)`: writes text in the log

- can put code instead of text E.g. “2+5”
- NOT `console.print`

Must end statements with a “;”

Computers are picky! Syntax must be exact (with some exceptions)

1.1 Data types

numbers

strings

booleans

1.2 Mathematical Operators

$+$: add OR concatenate (if string)

$-$: subtract

$/$: divide