String and Math Functions in JavaScript

String Object Functions

Original String: ' JavaScript Programming '

Length: 26
To Upper Case: JAVASCRIPT PROGRAMMING
To Lower Case: javascript programming
Trim (remove spaces): 'JavaScript Programming'
Slice (0,10): JavaScri
Substring (3,13): avaScript
Replace 'JavaScript' with 'JS': JS Programming
Includes 'Script'? true
Starts with ' J'? true
Ends with 'ing '? true
Character at index 5: a
Index of 'P': 13
Split by space: ,,JavaScript,Programming,,

Math Object Functions

Math.PI: 3.1416
Math.sqrt(64): 8
Math.pow(2, 5): 32
Math.abs(-12.7): 12.7
Math.ceil(4.3): 5
Math.floor(4.9): 4
Math.round(4.5): 5
Math.min(5,10,1,20): 1
Math.max(5,10,1,20): 20