



DATA TYPES & LOOPS

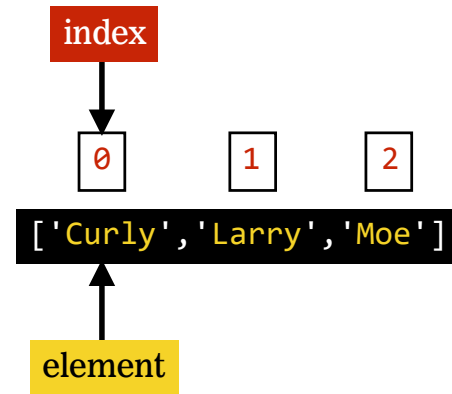
DATA TYPES:

String	Literal characters, enclosed in quotes "about"
Number	Numbers treated as numeric values (not in quotes) 15
Array	Collection of data ["Larry", "Curly", 15, 42]

ARRAY HELPER METHODS:

toString()	Returns a single string consisting of the array elements converted to strings and separated by commas
join()	Same as toString(), but allows you to pass a custom separator as an argument
pop()	Removes and returns the item at the end of the array
push()	Adds one or more items to the end of the array

ARRAYS:



reverse()	Reverses the array
shift()	Removes and returns the item at the start of the array
unshift()	Adds one or more items to the start of the array

LOOPS:

while	Runs while a condition is true	<pre>while (condition) { // do something }</pre>
do while	Runs while a condition is true, and ensures that the code block is executed at least once	<pre>do { // do something } while (condition)</pre>
for	Runs while a condition is true, and includes syntax to declare and customize the iterator at the start	<pre>for (variable; condition; iteration) { // do something }</pre>

ARRAY ITERATOR METHODS:

<code>forEach()</code>	Executes a provided function once per array element
<code>every()</code>	Tests whether all elements in the array pass the test implemented by the provided function
<code>some()</code>	Tests whether some element in the array passes the test implemented by the provided function

<code>filter()</code>	Creates a new array with all elements that pass the test implemented by the provided function
<code>map()</code>	Creates a new array with the results of calling a provided function on every element in this array

Usage:

```
arrayName.method(function() {  
    // do something  
})
```

Example:

```
var friends = ['Curly','Larry','Moe'];  
  
friends.forEach(function() {  
    // do something  
})
```