

Function Name	Description	URL
parseInt()	The parseInt() function parses a string and returns an integer.	<a href="https://www.w3schools.com/jsref/jsref_parseint.asp">https://www.w3schools.com/jsref/jsref_parseint.asp</a>
d3.nest()	d3.nest() is about talking a flat data structure and turning it into a nested one	<a href="http://learnjsdata.com/group_data.html">http://learnjsdata.com/group_data.html</a>
d3.keys()	d3.keys() returns an array containing the property key names of the specified associative array.	<a href="https://www.dashingd3js.com/lessons/d3-and-json">https://www.dashingd3js.com/lessons/d3-and-json</a>
d3.entries()	d3.entries() returns an array containing the property keys and values of the specified associative array.	<a href="https://www.dashingd3js.com/lessons/d3-and-json">https://www.dashingd3js.com/lessons/d3-and-json</a>
d3.rollup()	It takes the array of values for each group and it produces a value based on that array.	<a href="http://learnjsdata.com/group_data.html">http://learnjsdata.com/group_data.html</a>
d3.scaleBand()	Scale function will take an input (usually a number, date or category) and return a value (such as coordinate, a colour, a length or a radius)	<a href="https://d3indepth.com/scales/">https://d3indepth.com/scales/</a>
domain()	A scale's input domain is the range of possible input data value	
range()	A scale's output range is the range of possible output values, commonly used as display values in pixel units.	
padding()	It can be used to generate space around an element's content, inside of any defined borders.	<a href="https://www.w3schools.com/css/css_padding.asp">https://www.w3schools.com/css/css_padding.asp</a>
d3.scaleLinear()	Linear scales are probably the most commonly used scale type as they are the most suitable scale for transforming data values into positions and lengths.	<a href="https://d3indepth.com/scales/">https://d3indepth.com/scales/</a>
.call()	It can be used to invoke (call) a method with an owner object as an	<a href="https://www.w3schools.com/js/js_function_call.asp">https://www.w3schools.com/js/js_function_call.asp</a>

	argument. (parameter)	
d3.axisLeft()	Create left vertical axis	<a href="https://www.tutorialsteacher.com/d3js/axes-in-d3">https://www.tutorialsteacher.com/d3js/axes-in-d3</a>
d3.axisBottom()	Create bottom horizontal axis	<a href="https://www.tutorialsteacher.com/d3js/axes-in-d3">https://www.tutorialsteacher.com/d3js/axes-in-d3</a>
.ticks()	To specify the number of ticks on an axis	<a href="http://www.d3noob.org/2016/08/changing-number-of-ticks-on-axis-in.html">http://www.d3noob.org/2016/08/changing-number-of-ticks-on-axis-in.html</a>
.style()	It can be used to get as well as set the inline style of an element.	<a href="https://developer.mozilla.org/en-US/docs/Web/API/HTMLElement/style">https://developer.mozilla.org/en-US/docs/Web/API/HTMLElement/style</a>