

Week 3 D3

1. D3 can access elements from the DOM by: `d3.select("#idname")`.
`selectAll` can access all elements with a specific tagname. The difference with javascript is that now the elements can immediately mutated, with js it was necessary to loop over every elements.
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3. <
 // in javascript div element
 var div = document.createElement("div");
 div.className = "barChart1";
 // creates two bars
 div.innerHTML = "<div style='width: width in px;'></div>
 <div style='width: width in px;'></div>";
 document.body.appendChild(div);

 // in d3 div element
 var body = d3.select("body");
 var div = body.append("div");
 // en dan verder
4. With these methods it becomes possible to alter data. With `selectAll`, the elements are selected, with `update` they can be altered, with `enter` and `append` new nodes can be entered into the DOM. `Exit` removes nodes from the dom.