1. **How can D3 access and change the DOM? What do select and selectAll do?**

The select and selectAll methods make it possible to select specific elements in the document’s DOM-structure. After that it is possible to add arbitrary data to those elements.

1. **What are the d and i in function(d){} and function(d, i){}?**
2. **Write sample lines of JavaScript to add a div element with class “barChart1” and to add an svg element with class “barChart2” with square dimensions.**
3. **Describe append, update, enter, and exit at a high level. What does “selectAll + data + enter + append” refer to?**
4. **What are the main differences between drawing a bar chart with HTML and SVG?**
5. **In drawing the simple bar chart with D3 and SVG, what elements were appended, and to what parts of the graph did these elements correspond?**