Homework week 6

Patrick Jonk

Questions

1.   The DOM can be changed using the .append() method. The .select() method grabs one element with the specified class or id. Normally this is the first one, unless specified otherwise. The selectAll() method select all DOM attributes of the given id or tag.

2.   d is the data argument. The i is the order of the element in the selection. Kind of like the index in a for loop.

3.   d3.select('svg').select('.barChart2').enter().append("barChart1")

4.   appends adds an new element to another element. update updates elements when data is changed. enter solves the problem of having more data points than elements and vice versa. If certain elements are not matched with data, exit allows you to reach those elements and manipulate them. "selectAll + data + enter + append" adds data to elements that are appended.

 5.   d3 can do a lot of standard stuff for you, like drawing axis etcetera. It does this automatically right if you link it to your data.

6.   Different div elements were appended. These corresponded to the data bins of the chart.