Data – Processing Questions 2

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

You can do this using D3's data matching. The idea is to have the data "identify" the correct element for you. .select just selects the first element that meets the criteria. .selectAll selects all the elements the meet the criteria. The criteria is specified between the brackets.

2. What are the d and i in function(d){} and function(d, i){}?

The d represents the data associated with a given selection.  both d and i, then i will correspond to an index. The first value will have an index of zero.