# Module 7 Project

## Timing Results

### Results for the tinyArray

insert 38.8 μs

append 89.2 μs

### Results for the smallArray

insert 27.4 μs

append 14.1 μs

### Results for the mediumArray

insert 10.5 μs

append 45.9 μs

### Results for the largeArray

insert 7.1664 ms

append 425 μs

### Results for the extraLargeArray

insert 831.6485 ms

append 6.5001 ms

For a small array the unshift and push methods have not concrete differences but as the array get large it is clear that Unshift is much slower than Push. The Push method scales better than Unshift. This is because Unshift needs to shift all the elements the left once the first element is added.