

extraLargeArray returned the following:

insert 982.7313 ms

append 3.6829 ms

Name	Insert Timing	Append Timing	
extraLarge Array	982.7313ms	3.6829 ms	
tinyArray	46.4 Ms	102 ms	
smallArray	56.2 ms	150.1 ms	
mediumArray	237 ms	172 ms	
largeArray	8.7451 ms	603.7 ms	

Here in the table above we see the results of arrays of all different sizes. We have the arrays named according to their size in relation to each other. From what I can see in these patterns, the bigger the array, the longer the timing takes. These are still relatively fast however, as they will finish before you even blink. Having said that, I feel like the tinyArray would be the best at scaling as it takes less time to insert and append.