

	tinyArray	smallArray	mediumArray	largeArray	extralargeArray
insert	31.7us	42.2us	158.4us	7.8337ms	934.7177ms
append	81.3us	93.5us	121.8us	496.1us	2.562 ms
[1]					

[1] Insert(unshift) is much slower than Append(push) when the array size is very large. The scalability of push is much greater simply because unshift effects the index of every value within the array. However, when the array size is smaller, unshift seems to scale better. But the amount of time is so negligible it is hardly noticeable. The push method without a doubt scales better due to how the method interacts with the values in the array.