

Name	doublerAppend	doublerInsert
tinyArray	0.101 seconds	0.127 seconds
smallArray	0.098 seconds	0.125 seconds
mediumArray	0.092 seconds	0.126 seconds
largeArray	0.093 seconds	0.14 seconds
extraLargeArray	0.103 seconds	1.82 seconds

The most obvious result you can see when looking at the table is that putting the array through the doublerAppend function has a quicker run time. One thing that caught my eye was why would the tinyArray take longer than the smallArray. I ran both multiple times and the tinyArray always took longer. Also an interesting comparison would be the tinyArray to the extraLargeArray using the doublerAppend function. There wasn't much of a difference. When it comes to comparing the two functions, what I found was the reason for why .unshift took longer was because it has to increment all the elements that are already present in the array.