

Results for the extraLargeArray	insert 846.0391 ms	append 2.8779 ms
Results for the LargeArray	insert 7.2229 ms	append 434.3 μ s
Results for the mediumArray	insert 136 μ s	append 123.3 μ s
Results for the smallArray	insert 81.5 μ s	append 132.8 μ s
Results for the tinyArray	insert 28.6 μ s	append 81 μ s

The insert function is the slowest one as the size of the array increases, while the append operation remains relatively constant. The append operation scales better than the insert operation as the size of the array increases. This is because the append operation involves adding an element to the end of the array, which can be done in constant time, while the insert operation involves adding an element to a specific position in the array, which requires shifting all elements after that position, and thus takes more time as the array size increases.