double Append	doubleInsert	
10.17949 ms	868.901898 ms	extraLargeArray
610.94 µs	6.327604 ms	LargeArray
154.845 µs	169.476 µs	mediumArray
96.288 µs	46.442 µs	smallArray
85.382 µs	35.284 µs	tinyArray

How does each function "scale"?
doubleAppend scales better for bigger arrays.
doubleinsert scales better for small arrays.

Double insert speed increases exponentially as soon as it starts dealing with bigger arrays. Initially, this function is resolved faster with arrays with few elements. Overall, doubleAppend would be a better option for a platform where scalability is considered as part of the project.