**Unit 7 Assessment**

**Timing result for Arrays:**

**ORIGINAL:**

extraLargeArray:

Insert: 842.8235 ms

Append: 2.9623 ms

tinyArray:

Insert: 35.4 μs

Append: 74.1 μs

smallArray:

Insert: 47 μs

Append: 84.8 μs

mediumArray:

Insert: 202.1 μs

Append: 135.2 μs

largeArray:

Insert: 8.4661 ms

Append: 656.1 μs

When passing smaller numbers, insert seems to be the more efficient funcion to use. When passing larger numbers, append seems to be the more efficient function to use. Any number over roughly 615 append is the more efficient function to use and anything under that insert is the more efficient function to use.