

	<b>tinyArray</b>	<b>smallArray</b>	<b>mediumArray</b>	<b>largeArray</b>	<b>extraLargeArray</b>
<i>insert</i>	65.8 $\mu$ s	96.3 $\mu$ s	339.8 $\mu$ s	16.0456 ms	1.935908 s
<i>append</i>	283 $\mu$ s	176.4 $\mu$ s	301.1 $\mu$ s	1.0223 ms	6.194 ms

It appears that using the *insert* method is marginally faster when working with small arrays, but is quickly surpassed by the *append* method, which runs tens to hundreds of times faster when working with large arrays. The *append* method, then, scales much better - especially considering how infinitesimal the actual time discrepancies are in the smaller arrays, where *insert* performs better. The table above clearly demonstrates an exponential increase in runtime for the *insert* method and only a linear increase in runtime for *append*.