

ARRAY SIZE	Insert	Append
Tiny Array	41.576 $\mu$ s	112.531 $\mu$ s
Small Array	54.902 $\mu$ s	162.368 $\mu$ s
Medium Array	185.442 $\mu$ s	182.016 $\mu$ s
Large Array	7.774946 ms	672.776 $\mu$ s
<b>Extra large array</b>	<b>1.033949241 s</b>	<b>3.791714 ms</b>

The insert function has a quadratic time complexity because it's using unshift inside it's for loop.