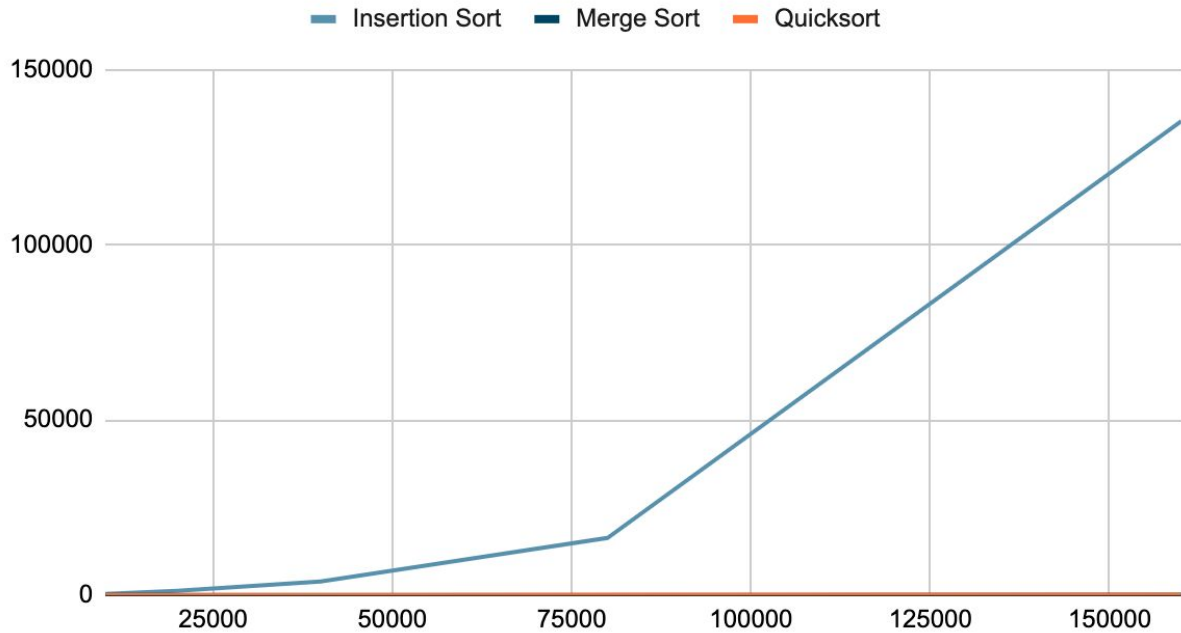


Testing Insertion Sort vs. Merge Sort vs. Quicksort

	<u>10000</u>	<u>20000</u>	<u>40000</u>	<u>80000</u>	<u>160000</u>
<u>Insertion Sort</u>	<u>346</u>	<u>1205</u>	<u>3905</u>	<u>16323</u>	<u>285317</u>
<u>Merge Sort</u>	<u>20</u>	<u>15</u>	<u>19</u>	<u>36</u>	<u>93</u>
<u>Quicksort</u>	<u>4</u>	<u>3</u>	<u>6</u>	<u>15</u>	<u>31</u>

Insertion Sort, Merge Sort and Quicksort



Testing Modified QuickSort Cutoff Values

	<u>2</u>	<u>4</u>	<u>8</u>	<u>16</u>	<u>32</u>	<u>64</u>	<u>128</u>
<u>Modified QuickSort</u>	<u>120</u>	<u>282</u>	<u>495</u>	<u>940</u>	<u>1897</u>	<u>4,742</u>	<u>14,226</u>