General

I used nested switch statements to make testing of values easier for me. That way I would only have to type a few keystrokes easily to test all cases. This also works in limiting the scope of the variables initialized within each case to their respective switch statements.

Bubble Sort

**Thousand Values**



Test was instantaneous

**Ten Thousand Values**



Test was still instantaneous, but took slightly longer than the first test.

**Hundred Thousand Values**



Test took phenomenally longer

Merge Sort

**Thousand Values**



Test was instantaneous

**Ten Thousand Values**



Test was still instantaneous, but took slightly longer than the first test.

**Hundred Thousand Values**



Test took longer but was nowhere near as long as its Bubble sort counterpart. For some reason it segmentation faults sometimes.