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Assignment 6

For small choices of 'n', the CPU is faster than the GPU. We see the GPU speeds finally eclipsing (as in lower time on the graph) the CPU speeds at around 2 million as the number of integers. As for design choices, I pretty faithfully stuck to the data-parallel radix sort included in the assignment details. Also, in my graph, the number of elements is multiplied by 10^7 (that 1e7 in the right corner) -- and time to sort is in seconds. Overall, we got a linear speedup, but a linear speedup < 2x.