CUS 715 Assignment 4

1. Merge Sort Algorithm: n = 7

| 123 | 34 | 189 | 56 | 150 | 129 | 240 |

| 123 | 34 | 189 | 56 |

| 150 | 129 | 240 |

| 123 | 34 | | 189 | 56 |

| 150 | 129 | | 240 |

| 123 | 34 | | 189 | 56 | | 150 | 129 | | 240 |

| 34 | 123 | | 56 | 189 | | 129 | 150 | | 240 |

| 34 | 56 | 123 | 189 |

| 129 | 150 | 240 |

| 34 | 56 | 123 | 129 | 150 | 189 | 240 |
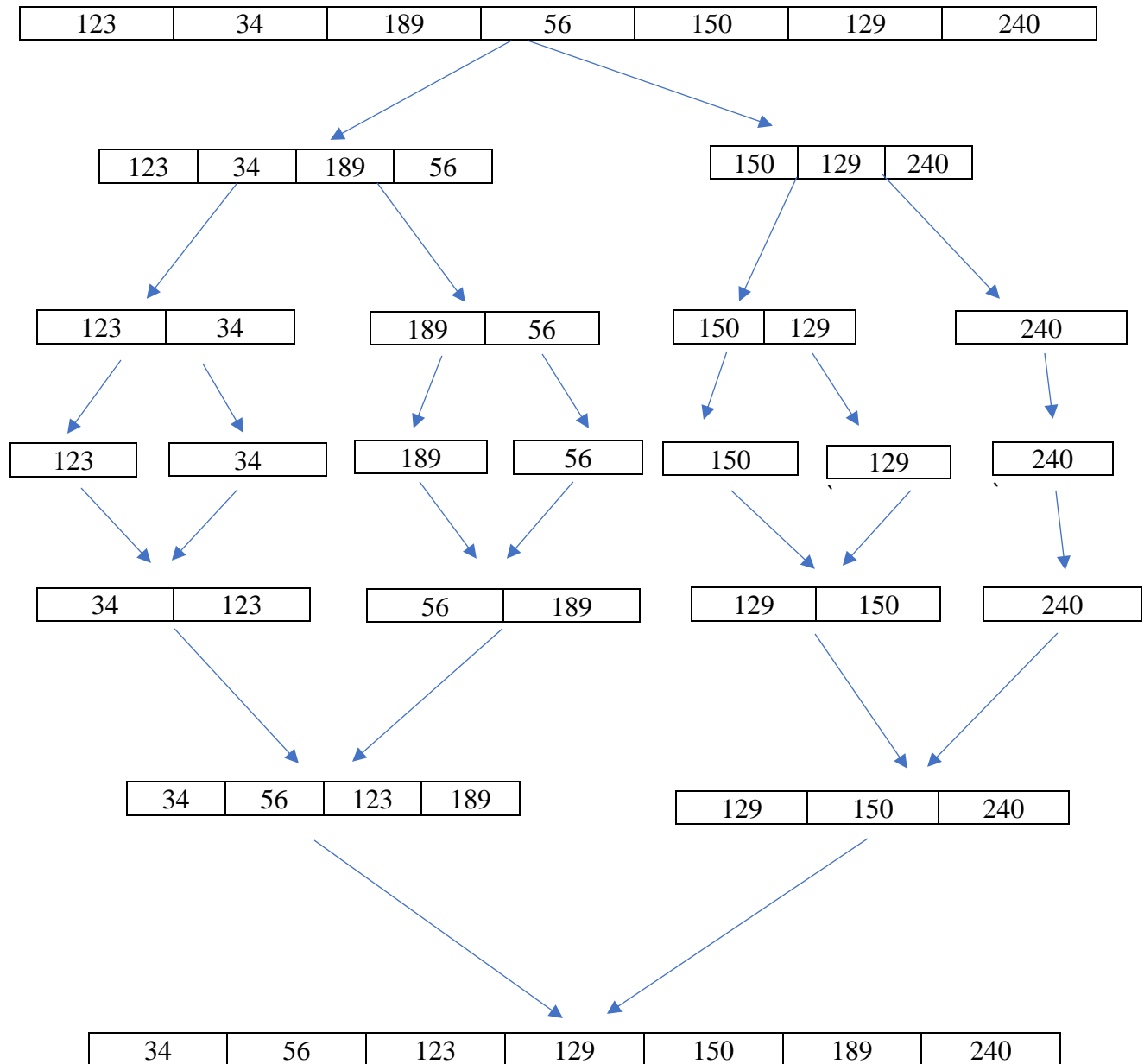
Array Is Now Sorted. See JavaScript file for merge sort implementation.