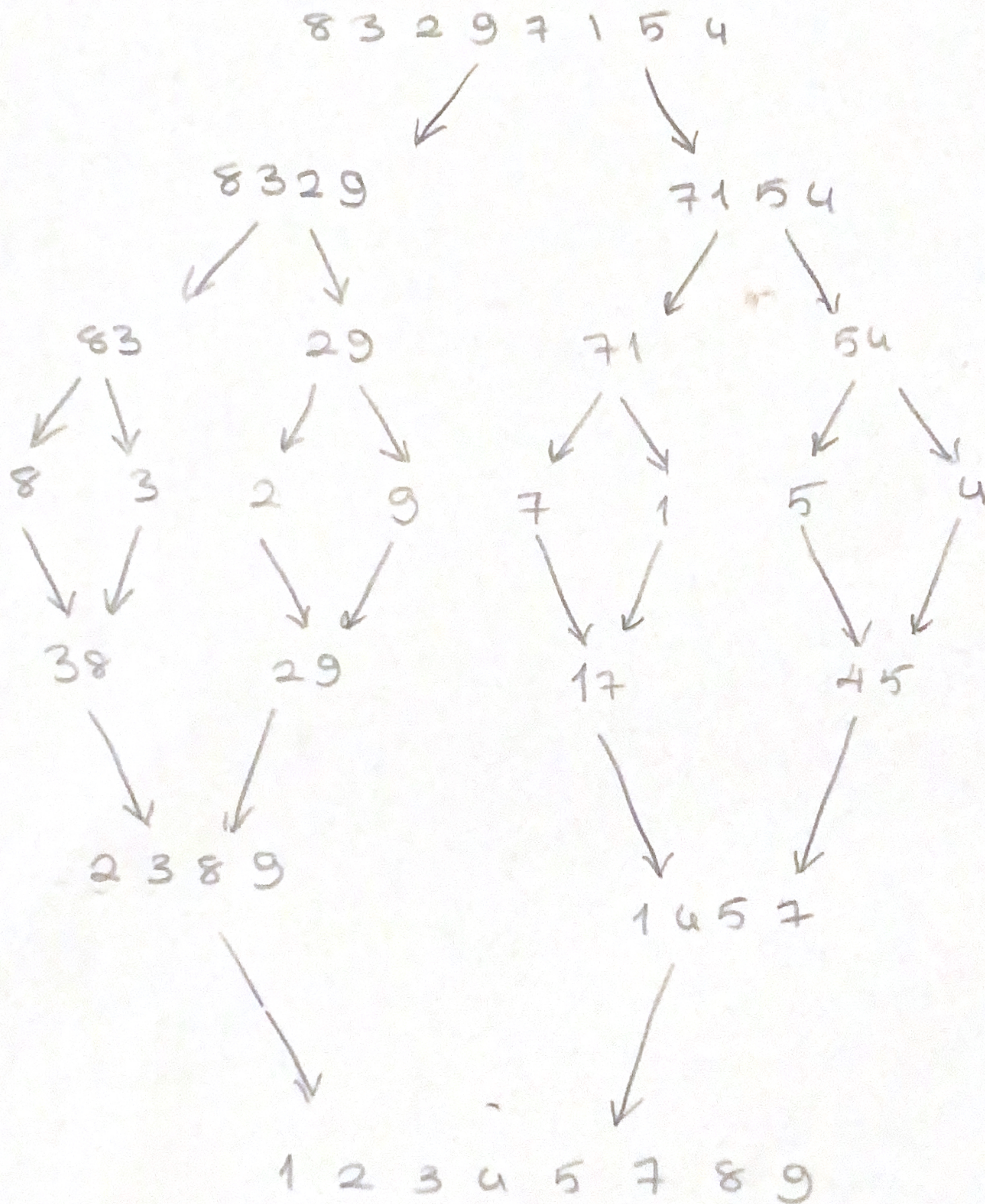


Merge Sort

- * Sorts array $A[0 \dots n-1]$ by recursive mergesort
- * Split array $A[0 \dots n-1]$ in two for equal halves (B & C)
- * Sort arrays B & C recursively



- * $\Theta(n \log n) \rightarrow$ no worst case
- * $\Theta(n) \rightarrow$ not in place