

Tutorial 6

In this tutorial we will implement merge sort.

- 0.) Download the [skeleton code](#) and generate the build system using `cmake`.
- 1.) Complete the function `mergesort()` that implements a single-threaded version of merge sort. Your code should not require more than $O(n)$ additional memory.
- 2.) Parallelize your implementation in the function `mergesortParallel()`.
- 3.) Benchmark your code. Compare your results to what we discussed in class.

Please finish the implementation until next week (week of 04/12/2019).