**Bitonic Sort:**

* Bitonic sort is a comparison based sorting algorithm that can run in parallel.
* The first step of bitonic sort is to convert the input sequence to a bitonic sequence.
* A bitonic sequence is divided between its two halves, and the nth element in each part is compared with each other. If they are out of order, they are swapped. Applying this procedure repeatedly onto the smaller lists, the result is a sorted sequence in non-decreasing order.
* For a bitonic sequence of n elements, following the above procedure would result in n bitonic sequences sorted in comparison to each other.