An algorithm which employs multiple sub-algorithms to solve a single problem.

Typically used in external sort algorithms, with chunks of data being read into memory, sorted and written to temporary external storage. Then the individual datasets are merged into a single sorted output.

## Examples

An example is a recursive divide and conquer algorithm which uses recursion to a complex base-case, the switches to a different algorithm to solve the base-case.

Some sorts use one algorithm for sorting a large dataset up until a certain point where