Illustration for Modification

This new version does some modifications for the following parts:

(1) Merge the sequential version of this algorithm into one program.

(2) The program takes number-of threads as an input parameter without asking the size of a partition.

(3) After the split phase, this program would deal with the file in the memory directly, not line by line. In this case, the efficiency for this program could get largely enhanced.

(4) Adjust the structure of source code, add some comments for each function, adjust user-interface to make this program helpful in the long run.

(5) Redid the performance test and update new results in *Illustration for parallel XML.pdf*.

(6) Adjust a few source codes to be compatible with both windows and Linux environment. Use gcc –O3 to compile the execution file for both versions.