E01

The program needs two integer arguments in order to run: if `argc` is different from 3, then an error message is printed on `stderr` and the program terminates with an error code.

Once the two integer arguments are parsed, two arrays `v1` and `v2` are initialized and filled with random integers, generated through the `rand()` function – `time()` function is used for seed. A simple `bubble_sort()` routine sorts the two arrays in-place.

The last part of the program is straightforward: two files (one textual and one binary) are created for each vector by means of the `fopen()` library function, and two different representations of the vector are stored in the files. If an error occurs during the process of opening the files, the program prints an error message and terminates.