Pseudo Code for fastsort .c:

1. Read input and output file from command line.
2. Create new structure rect_t and read your file in that structure.
3. Sort it.
4. Now store it in output file.

Some Useful Commands:

1. gcc -o generate generate.c -Wall -Werror
2. ./generate -s 0 -n 100 -o /tmp/inputfile
3. ./fastsort -i inputfile -o outputfile
4. ./dump –i outputfile

Functions used:

1. Generate.c(that create file to be sorted)
2. Dump.c(to read file created as it is in binary format so it will display result in decimal)
3. Fastsort.c(made by you for sorting)
4. Sort.h(strcut rec_t is placed in this file)

Hint:

Code for steps 1,2,4 is present in generate.c and dump.c. You only need to work little on step 3.