

# Exercise: Data structures and file I/O

Read a list of first and last names from a file, names.txt). Each row of the file contains a first and a last name. The file have unique entries.

Insert the names into a `std::map<string, string>`, where the first key is the last name and the second key the full name.

Open a second file, sorted\_names.txt and write the sorted list of names to this file. Hint: the `std::map<>` data structures stores its key in sorted order.