

1. Write an address book (or music library) with a linked list as its data structure (or a class `std::vector` from the standard library – preferred because we will discover new elements of the standard library, read [1]). Each entry in the address book should be represented by a class `Person` and `Address` implemented before.

Your address book needs to have:

- Print entry
- Print a list of contacts and allow scrolling, eg, 10 contacts per page and then user can see next 10 after pressing a button
- Search
- Add a contact (or a track or an author)
- Remove contact
- Edit a contact
- Export to file

In the project you should apply as many concepts which we have learned, so far, as possible. Try to keep your code clean: header files, compilation files, good design.

If you decide to write a music library then you should separate authors from tracks and refer in a track to its author will using ids, for example unsigned integers – each author needs to have a unique id.

1. <http://www.cplusplus.com/reference/vector/vector/>