

Inlämningsuppgift

Contact book including phone numbers with Read and Save functions

This assignment is to improve the phone book that we created in assignment 4a. The drawback with the 4a contact book was that the information was not there the next time you started the program again. We shall now improve that assignment and implement an automatic load and an automatic save function built in in the program.

The file format will be in text format with:

Firstname<enter>

Lastname<enter>

PhoneNumber<enter>

..then continue the same way with next contact

Example of a file:

Kale

Karlsson

12345

Lina

Ek

43123

- Start by copy the content from your assignment 4a.
- You can choose a filename you like, just make sure to place it at a location where you have write permissions, normally current location will be the best choice
- Create a fstream variable named myfile after the prototype declarations that shall be used for both read and write
- Modify the add_friend function to write the data first_name, last_name and phone_number also to the file followed by an enter (std::endl) at the end
- In the main function: start by loading the file as input and read through all lines in the file and populate the list_of_friends list with data when the program starts
- Then close the file and reopen the same file again as out and append
- At the end of the program, you need to also close the file when the user exits the program

Good luck!