

Inlämningsuppgift

Contact book library (DLL)

We now like our phonebook so much that we do not want anyone to see our source code, but we still want people to be able to use our nice program in other programs. To solve this, we create a library that contains our complete code for the phonebook created in assignment 5a but hide the code by creating a DLL.

Codeblocks 20.03 is required, or at least highly recommended for this assignment. (Attached in lesson 1 material)

- In exercise 5e we described how to create a DLL. Follow that instruction to create a DLL and name it *phonebook-dll*
- Copy the complete content from the assignment 5a and rename the main function to *run*
- In this DLL we only want to export the *run* functions, so the rest of the example stuff can be removed from the code if you want to make it clean
- We have now created a DLL with our secret code inside it with a *run* function that can be called to start our function inside the DLL
- Now we shall create a program that uses the DLL, select a console application, and name it *use-phonebook-dll*
- Also here follow instructions how to create this by reading instructions in exercise 5e
- The *use-phonebook-dll* main function only needs to contain the *run()* command that calls our function
- When done and your program works correct, archive the programs by for example zip and attach as before but now with a zip file instead

(If you can not install or use codeblocks you can explain in text and some code how this shall be done instead.)

Good luck!