

Problem Set 1

Objectives:

- Implement advice from Effective Java, Chapters 1-3.
- Implement an Address Book library.

Detailed Requirements

For this assignment you will implement an address book library. Programmers should be able to import your library and do the following:

- Create an empty address book.
- Add an entry consisting of a name, postal address, phone number, email address, and a note.
- Remove an entry.
- Search entries.
- Save the address book to a file.
- Read the address book from a file.

Remember the items we discussed in class. Make all methods as short and private as possible. Clarity and readability are more important than efficiency. You must use javadocs for all your public classes and methods.

DO NOT USE JAVA SERIALIZATION to store your address book to a file. The reasons are covered in Effective Java.

You must adhere to the [style guide](#). Please send any questions to the class mailing list.