Spring Framework Hometask

Create small application with several services. Main service has next interface:
public interface ContactsService {

    void addContact(Contact contact);

    void deleteContact(Contact contact);

    List <Contact> getAllContacts();

    void clearAll();

}

Implementation of this class should use some ContactsDao service. Implement ContactsDao service in the way you need, without using any DB for now.

Init several Contacts with Spring context and inject them to ContactsDao implementation.

Add ContactsDao to ContactsService with Spring property injection.

Add some properties file to your project, in which you'll have at least one property - your contact book maximum size. When you are adding new contact - you should check, if it possible.

Also in init method of ContactsService check, if your ContactsDao has now less than your current contact book maximum size. If it is - delete extra.

Try implement these tasks:

1) with only xml context

2) xml + annotations

3) Java Config