Unit 2 – Compulsory assignment Spring

Using the Hospital database, implement the following functionality with Spring template:

1. Show the medications of each medical record
2. Add a new medication to the newest medical record of a given patient.
3. Modify the dosage of a prescribed medication
4. Backup all medical records older than the current year into an XML file, including the information about the medications, and delete them from the database.

5. Add some of the queries we have been working on:
   - Show the name of the patients with prescribed with more than 400mg of Ibuprofen
   - Show the name and the number of medications of each patient

Create the application in Java using a layered architecture and a DAO pattern