**Lab 2**

- use feature driven development

- layered architecture

- data validation

- all functions will be documented and tested

- use Java 8 features (lambda expressions, streams etc); the program should be written without if statements and loops

- persistence: ‘in memory’

**Lab 3**

* File repository
* At least two CRUD operations on two domain entities

**Lab 4**

* XML repository
* At least three CRUD operations on two domain entities

**Lab 5**

* DB repository
* All CRUD operations on two domain entities