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## LABORATORY 8

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### REQUIREMENT

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- For the problem you received at Lab5-7 implement persistent storage for all entities using file-based repositories.
- The program must work using both *in-memory* and *in-file* storage. When the user starts the program, they should be able to select between *in-memory* and *in-file* storage. When selecting in-file storage, data stored in program files must be loaded at program startup and saved at program exit.

**NB!** If your Lab5-7 uses layered architecture properly, these are the only places where source code needs to change:

1. Repository layer – for implementing file based persistence.
2. AppStart – to decide between using file-based or memory-based storage. This can be achieved by asking the user via a simple prompt.