FRANKFURT
UNIVERSITY
OF APPLIED SCIENCES

Exercise 4

Please prepare a written documentation for each task before each exercise date. Failure to do so may jeopardise your admission to the final exam. Please note your name and student number on the documentation. You may be asked to present your solution in class.

1. Implement the system from Exercise 3 task 1 in Java. [1]

2. Calculate the metrics *afferent coupling*, *efferent coupling* and *instability* for each class.

3. Suggest a package structure for your implementation.

4. Commit your software to a new github.com repository.

5. Name options to reduce coupling between your packages.

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[1] You can mockup the notification functions. A graphical user interface is optional.