

Exercise 4

Please prepare a written documentation for each task *before* the exercise date. Repeated failure to prepare the worksheet may result in not being admitted to the exam. You may also 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.

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