

Exercise on refactoring

Exercise

- ▶ Refactor the following Java program (try without hints first)
- ▶ <http://didattica.agentgroup.unimore.it/wiki/images/8/88/Refactoring.zip>
- ▶ <http://didattica.agentgroup.unimore.it/wiki/images/3/3f/RefactoringHints.zip>
- ▶ **Criteria of refactoring:**
 - ▶ Make it more flexible
 - ▶ Make it more readable
 - ▶ Rely on small methods
 - ▶ Avoid code duplication
 - ▶ Manage errors in a more complete and fine-grain way
- ▶ **Do not modify the functionalities and the interfaces (the method signatures)**