

Functional Constructs in Java 8: Lambdas and Streams

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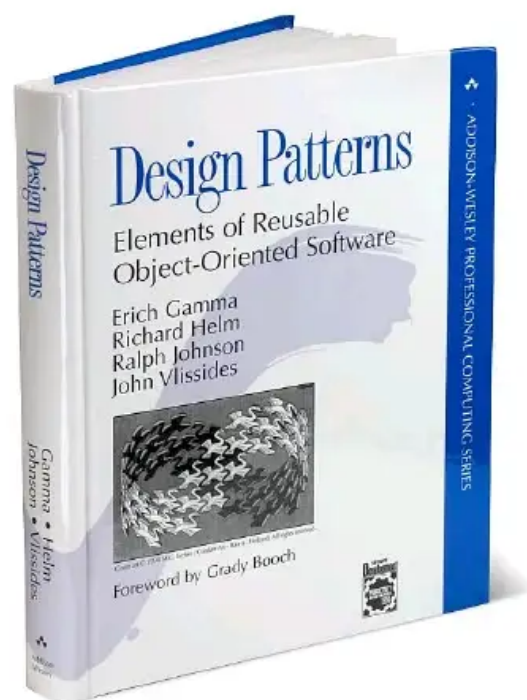


Administrivia

- Homework 6 due Thursday 11:59 pm
- Final exam Friday, Dec 16th 5:30–8:30 pm, GHC 4401
 - Review session Wednesday, Dec 14th 7–9:30 pm, DH 1112

Key concepts from Tuesday

- I. Creational Patterns
- II. Structural Patterns
- III. Behavioral Patterns



I. Creational Patterns

1. Abstract factory
2. Builder
3. Factory method
4. Prototype
5. Singleton

II. Structural Patterns

1. Adapter
2. Bridge
3. Composite
4. Decorator
5. Façade
6. Flyweight
7. Proxy

III. Behavioral Patterns

1. Chain of Responsibility
2. Command
3. Interpreter
4. Iterator
5. Mediator
6. Memento
7. Observer
8. State
9. Strategy
10. Template method
11. Visitor

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