

Patterns Assignment, Choosing
ref: Design Patterns by Gamma, Helm, Johnson, Vlissides

Rank 5 Choices (1,2,3,4,5)

Creational patterns

- ☐ Abstract Factory - Brittany
- ☐ Builder - Alok
- ☐ Factory Method - Cecil
- ☐ Prototype - Alex
- ☐ Singleton - Myles

Structural patterns

- ☐ Adapter - J.R.
- ☐ Bridge - William
- ☐ Composite - Perry
- ☐ Decorator - Francis
- ☐ Facade - Kelly
- ☐ Flyweight - Patrick
- ☐ Proxy - Rees

Behavioral patterns

- ☐ Chain of responsibility – Brad M.
- ☐ Command - Chris
- ☐ Interpreter - Jim
- ☐ Iterator - Steven
- ☐ Mediator - Mike
- ☐ Memento - Tony
- ☐ Observer – Brad W.
- ☐ State - James
- ☐ Strategy - Michelle
- ☐ Template -
- ☐ Visitor - Jesse

Foundation Classes

- ☐ List - Ashley
- ☐ Iterator - Brandon
- ☐ ListIterator – David
- ☐ Point

DELIVERABLE: [name]_pattern_pdf, due 12 April: A three to five page paper on the pattern and its evolution, etc. plus an implementation in Java. Include the code in the document. You will present a five minute talk on your pattern that includes your implementation on either the 12th or the 14th.