**Creational patterns**

-Factory Method

-Singleton

+ EagerInitialization

+ LazyInitialization

+ StaticBlockInitialization

+ TheEnumWay

+ TheSolutionOfBillPugh

- Abstract Factory

-Prototype

+ Shallow copy

+ Deep copy

- Builder

**Collectional patterns**

- Composite

+ Individual Components (terminal nodes)

+ Composite Components (non-terminal nodes)

- Iterator

+ Filtered iterators

+ Internal iterators

+ External iterators

- Flyweight

+ Intrinsic Information

+ Extrinsic Information

-Visitor

+ combine with Composite