Core Java Design Patterns

# **Creational Patterns (5)**

**Singleton**

**Factory**

**Abstract Factory**

**Builder**

**Prototype**

The **Factory** **Builder** created **Singleton** **Prototype** from **Abstract Factory**.

# **Structural Patterns (7)**

**Adapter**

**Bridge**

**Composite**

**Decorator**

**Facade**

**Flyweight**

**Proxy**

The **Facade** structured the **Decorated** **Bridge** **Adapter** for **Composite** **Proxy** on the **Flyweight**.

# **Behavioral Patterns (11)**

Chain of Responsibility

Command

Interpreter

Iterator

Mediator

Memento

Observer

State

Strategy

Template

Visitor

The **Interpreter** gave the **Memento** of **State** **Strategy** **Template** for **Chain of Responsibility** **Command**

to

**Visitor, Mediator and Observer ( VOM – Visitor Observer Mediator )**

for

**Iteration**