**Design Patterns used in Java Framework :**

1. Dependency injection/ or IoC (inversion of control)
2. Factory
3. Proxy
4. Singleton
5. Model View Controller
6. Front Controller
7. View Helper
8. Template method
9. Synchronizer Token
10. Composite View (Struts Tiles)
11. Dispatcher View
12. Service to Worker
13. Iterator
14. Adapter
15. Decorator
16. Builder
17. State
18. Factory
19. Abstract Factory
20. Prototype
21. Observer
22. Momento
23. Strategy etc.