**Spring Modules:**

1. Spring IO Platform
2. Spring Boot
3. Spring Framework
4. Spring Cloud Data Flow
5. Spring Cloud
6. Spring Data
7. Spring Integration
8. Spring Batch
9. Spring Security
10. Spring Web Services
11. Spring LDAP
12. Spring Session
13. Spring SHELL
14. Spring HATEOAS
15. Spring Framework is using a lot of design patterns, some of the common ones are:
    1. Singleton Pattern: Creating beans with default scope.
    2. [Factory Pattern](https://www.journaldev.com/1392/factory-design-pattern-in-java): Bean Factory classes
    3. [Prototype Pattern](https://www.journaldev.com/1440/prototype-design-pattern-in-java): Bean scopes
    4. [Adapter Pattern](https://www.journaldev.com/1487/adapter-design-pattern-java): Spring Web and Spring MVC
    5. [Proxy Pattern](https://www.journaldev.com/1572/proxy-design-pattern): Spring Aspect Oriented Programming support
    6. [Template Method Pattern](https://www.journaldev.com/1763/template-method-design-pattern-in-java): JdbcTemplate, HibernateTemplate etc
    7. Front Controller: Spring MVC DispatcherServlet
    8. Data Access Object: Spring DAO support
    9. Dependency Injection and Aspect Oriented Programming