**Spring Framework**  
Spring Framework is one of the most widely used frameworks in Java Enterprise Edition. Developers all over the world use Spring to build reliable and high-quality applications.

Spring   
Java Enterprise application or web application framework is spring.

* It is used to develop enterprise or web application.
* It is implementation of Inversion of Control (IOC).
* It is used to manage components for an application (Dao/Repository, Services, Beans, Controller, etc).
* It is an important integration technology.

**Spring Core Concepts (DI, IoC, AOP)**

* One of the most important concepts in the Spring Framework is understanding **Dependency Injection (DI)** and **Inversion of Control (IoC)**.
* **Dependency Injection (DI):**

It is a design pattern used to implement Inversion of Control (IoC), where the dependencies (objects that a class needs) are provided (injected) to the class from the outside instead of the class creating them itself.

The term can be broken into two parts:

**Dependency**: Refers to an object that another object depends on. This is usually defined during compile-time, meaning a class depends on another class.

**Injection**: Refers to the process of passing the dependency to the dependent object at runtime, meaning an object is injected into another object.

* **Inversion of Control (IoC):**

It is a design principle where the control of object creation and dependency management is given to the spring container instead of being manually handled by the developer.