**What is Framework in Java**

**Java Framework** is the body or platform of pre-written codes used by Java developers to develop Java applications or web applications. In other words, **Java Framework** is a collection of predefined classes and functions that is used to process input, manage hardware devices interacts with system software. It acts like a skeleton that helps the developer to develop an application by writing their own code.

**What is a framework?**

Framework are the bodies that contains the pre-written codes (classes and functions) in which we can add our code to overcome the problem. We can also say that frameworks use programmer's code because the framework is in control of the programmer. We can use the framework by calling its methods, inheritance, and supplying "callbacks", listeners, or other implementations of the Observer pattern.

**Popular Java Frameworks**

Some of the most popular [Java](https://www.javatpoint.com/java-tutorial) frameworks are:

* Spring
* Hibernate
* Grails
* Play
* JavaServer Faces (JSF)
* Google Web Toolkit (GWT)
* Quarkus

Spring

It is a light-weighted, powerful Java application development framework. It is used for [JEE](https://www.javatpoint.com/jee-full-form). Its other modules are **Spring Security,**[**Spring MVC**](https://www.javatpoint.com/spring-mvc-tutorial)**, Spring Batch, Spring ORM,**[**Spring Boot**](https://www.javatpoint.com/spring-boot-tutorial) and [**Spring Cloud**](https://www.javatpoint.com/spring-cloud) etc.

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**Advantages**

* Loose coupling
* Lightweight
* Fast Development
* Powerful abstraction
* Easy to test