**Difference between JPA, Hibernate and Spring Data JPA**

**JPA (Java Persistence API)**

* A standard for ORM (Object-Relational Mapping) in Java.
* Defines how java objects map to database tables and how to perform CRUD operations.
* Not a framework but a set of interfaces.
* Hibernate is one of its implementation.
* Examples : @Entity , @Table , @Id

**Hibernate**

* A framework/ ORM tool that implements JPA.
* Most commonly used JPA Provider.
* Provides features like Hibernate Query Language, lazy loading.

**Spring Data JPA :**

* A Spring-based abstraction over JPA.
* Simplifies JPA with
* No boilerplate code
* Auto-generated queries from method names eg: findByName
* JpaRepository interface
* Manages transactions