**SPRINT BOOT NOTES**

**what is pojo classes?**

(Plain Old Java Object) class is a simple Java class that follows the conventions of standard Java beans. POJO classes are used to define entities.

**Characteristics of a POJO Class:**

1. No specific restrictions: POJO classes are not bound by any specific rules except following standard Java conventions.
2. Private fields: POJO classes generally have private fields to encapsulate the data.
3. Public getters and setters: They provide public methods (getters and setters) to access and modify the fields.
4. No-arg constructor: Typically, a POJO class has a no-argument constructor.

**what is dependencies injection?**

It is a design pattern used to achieve Inversion of Control (IoC) between classes and their dependencies.

**what is Rest API in spring boot?**

A REST API (Representational State Transfer Application Programming Interface) in Spring Boot is a way to create web services that allow communication between different applications or systems over HTTP. It's designed to be stateless and provides a standard set of operations like GET, POST, PUT, DELETE, etc., which correspond to reading, creating, updating, and deleting resources.