Topic 1 Discussion 1

Research Spring Boot. Compare building dynamic web applications when using Spring Boot versus just using the Spring framework. How do they differ?

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|  | **Spring** | **Spring Boot** |
| **1.** | **Spring is an open-source lightweight framework widely used to develop enterprise applications.** | **Spring Boot is built on top of the conventional spring framework, widely used to develop REST APIs.** |
| **2.** | **The most important feature of the Spring Framework is dependency injection.** | **The most important feature of the Spring Boot is Autoconfiguration.** |
| **3.** | **It helps to create a loosely coupled application.** | **It helps to create a stand-alone application.** |
| **4.** | **To run the Spring application, we need to set the server explicitly.** | **Spring Boot provides embedded servers such as Tomcat and Jetty etc.** |
| **5.** | **To run the Spring application, a deployment descriptor is required.** | **There is no requirement for a deployment descriptor.** |
| **6.** | **To create a Spring application, the developers write lots of code.** | **It reduces the lines of code.** |
| **7.** | **It doesn't provide support for the in-memory database.** | **It provides support for the in-memory database such as H2.** |