Property Source in Spring

Property Sources in Spring Application vary based on type of applications that is being executed:

- ▶ Standalone Application
- ▶ Servlet Container Application
- ▶ Spring Boot Application

Property Sources for Standalone Spring Framework Application:
- Properties Files
- JVM system properties
- System Environment Variables

Property Sources for Servlet Container Spring Framework Application:

- ▶ Properties Files
- ▶ JVM system properties
- ▶ System Environment Variables
- ▶ JNDI
- ▶ ServletConfig init parameters
- ▶ ServletContext init parameters

Property Sources for Spring Boot Application:
- Devtools properties from ~/.spring-boot-devtools.properties (when devtools is active)
- @TestPropertySource annotations on tests
- Properties attribute in @SpringBootTest tests
- Command line arguments
- Properties from SPRING_APPLICATION_JSON property
- ServletConfig init parameters
- ServletContext init parameters
- JNDI attributes from java:comp/env
- JVM system properties
- System Environment Variables
- RandomValuePropertySource - ${random.*}
- application-{profile}.properties and YAML variants - outside of jar
- application-{profile}.properties and YAML variants – inside jar
- application.properties and YAML variants - outside of jar
- application.properties and YAML variants - inside jar
- @PropertySource annotations on @Configuration classes
- Default properties - SpringApplication.setDefaultProperties