Spring Professional Exam Tutorial v5.0

Question 17

Question 17 - What does @EnableAutoConfiguration do?

`@EnableAutoConfiguration` annotation turns on auto-configuration of Spring Context. Auto-configuration tries to guess Spring Beans that should be created for your application based on configured dependencies and configurations with `@ConditionalOn...` annotations.

When auto-configuration is turned on, Spring will search for `META-INF/spring.factories` on classpath, whenever entry

`org.springframework.boot.autoconfigure.EnableAutoConfiguration` is encountered in this file, Auto Configuration Class pointed by this property is loaded. When condition present in `@ConditionalOn...` annotation is matched, beans pointed out by this configuration are created.

`@EnableAutoConfiguration` annotation should be applied to your application `@Configuration` class, when using Spring Boot with `@SpringBootApplication` annotation, `@EnableAutoConfiguration` annotation is not required because auto-configuration is turned on by default.