Spring Professional Exam Tutorial v5.0

Question 04

Question 04 - What is the @Controller annotation used for?

`@Controller` annotation is used to indicate that annotated class is a Controller from Model-View-Controller Design Pattern, and should be considered a candidate for request handling when `DispatcherServlet` searches for component to which work can be delegated.

`@Controller` annotation is a specialization of `@Component` annotation, this allows Spring to autodetect controllers during classpath scanning.

Controllers in Spring do not have to implement any interface or extend any base class, Spring uses annotation-based programming model with `@Controller` annotation being part of it. Controllers have flexible methods signatures with mapping expressed via annotations like `@RequestMapping, @GetMapping, @PostMapping` etc.

```
@Controller
public class HelloController {

}
```