Page 30 in spring pdf  
https://www.linkedin.com/pulse/spring-boot-important-annotations-abid-anjum/

Spring:

* @Component **(**@Service**,** @Repository**,** @Controller**):** Used to declare a class as a Spring bean.
* @Configuration: Indicates that a class declares one or more @Bean methods and may be processed by the Spring container to generate bean definitions and service requests for those beans.
* @Bean: Used to define a bean in the Spring application context. It is typically used within @Configuration-annotated classes.
* @Autowire: Used for automatic dependency injection. It can be applied to fields, constructors, and methods.  
  1. Constructor injection

2. field injection  
3. Setter injection

Spring boot:

@SpringBootApplication:

Combines @Configuration, @EnableAutoConfiguration, and @ComponentScan.

Typically used at the main class to bootstrap a Spring Boot application.

Spring mvc:

* @Controller
* @RestController - @Controller and @ResponseBody
* @ResponseBody – used to sent json etc
* @RequestBody
* @RequestMapping
* @GetMapping
* @PathVariable
* @RequestParam

Response status code:

To send response code will can use the class **ResponseEntity.**

**Validation:**

@Valid – added to the input parameter and give validation in the original class

**Documentation**: swagger api/ open api  
 groupId: org.springdoc

artifactId: springdoc-openapi-starter-webmvc-ui

**Content negotiation:**

<groupId>com.fasterxml.jackson.dataformat</groupId>

<artifactId>jackson-dataformat-xml</artifactId>

Internationalization:

Create a file with name messages.properties.