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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | |  | | --- | | **Which one of this annotation can be used to load a specific class into the spring**  **container?** | | |  |  |  | | --- | --- | --- | |  | **1)** | **@Component** | |  | 2) | @Autowired | |  | 3) | @SpringBootApplication | |  | 4) | @Container | | |
| 2) | |  | | --- | | **There can be only one @Autowired annotation defined in a class** | | |  |  |  | | --- | --- | --- | |  | 1) | FALSE | |  | **2)** | **TRUE** | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3) | |  | | --- | | **Identify the various ways through which a dependency can be injected in Spring.** | | |  |  |  | | --- | --- | --- | |  | **1)** | **setter method** | |  | 2) | getter method | |  | **3)** | **constructor** | |  | 4) | method | | |
| 4) | |  | | --- | | **The @Autowired annotation instantiates and sets the dependencies** | | |  |  |  | | --- | --- | --- | |  | **1)** | **TRUE** | |  | 2) | FALSE | | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5) | |  | | --- | | **Inversion of Control frees the container from object creation and maintenance** | | |  |  |  | | --- | --- | --- | |  | **1)** | **TRUE** | |  | 2) | FALSE | | |
| 6) | |  | | --- | | **@Autowired cannot be defined to a setter method** | | |  |  |  | | --- | --- | --- | |  | **1)** | **FALSE** | |  | 2) | TRUE | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7) | |  | | --- | | **In a spring xml configuration file, a bean is defined with autowired="byName"**  **attribute. What are the various aspects that spring takes care for the byName**  **autowiring?** | | |  |  |  | | --- | --- | --- | |  | 1) | Identifes the constructors of the bean | |  | **2)** | **Instantiates the matching attribute bean and sets the attribute** | |  | **3)** | **Check in spring xml configuration file if bean is present with matching id** | |  | **4)** | **Identifies the attributes of the bean from getter methods** | | |
| 8) | |  | | --- | | **Autowiring can be done only using spring xml configuration files** | | |  |  |  | | --- | --- | --- | |  | **1)** | **TRUE** | |  | 2) | FALSE | | |