|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | | |