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Q. No.	Question	Solution	Time(mm:ss)
1	Spring's _____ sends out requests to controllers.	<div><div>1). ActionServlet</div><div>2). ControllerServlet</div><div>3). DispatcherServlet</div><div>4). FilterDispatcher</div><div>Solution : option [3] is correct</div><div>Attempted : option [1] is attempted</div><div>Close</div></div>	00:01
2	Look at a snippet of code below and identify the correct answer.	Solution	00:01
3	Given the code snippet below, which of the following is the correct answer?	Solution	00:01
4	_____ manages the flow of the application.	Solution	00:02
5	Consider the code snippet below, which of the following is the correct answer?	Solution	00:02
6	The Controller Interface is used to _____	Solution	00:02
7	You want to write a custom Controller. Which of the following is the correct answer?	Solution	00:02
8	In Spring MVC, the Controller is used to _____	Solution	00:01
9	How will you bring a new Controller into the application?	S1 - Day 5SingleIntermediateConcept❌	Solution00:01
10	To figure out which Controller is used to handle a request, which of the following is the correct answer?	S1 - Day 5SingleIntermediateConcept❌	Solution00:04

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Q. No.	Question	Solution	Time(mm:ss)
1	Spring's _____	Solution	00:01
2	Look at a snippet	Solution	00:01
3	Given the code s	Solution	00:01
4	_____ mana	Solution	00:02
5	Consider the cod	Solution	00:02
6	The Controller Inte	Solution	00:02
7	You want to writ	Solution	00:02
8	In Spring MVC, st	Solution	00:01
9	How will you bri	Solution	00:01
10	To figure out wh	Solution	00:04

Q. Look at a snippet from web.xml of a Spring MVC application:

```
<web-app>
  <servlet>
    <servlet-name>tradingapp</servlet-name>
    <servlet-class> org.springframework.web.servlet.DispatcherServlet </servlet-
class>
  </servlet>
  <servlet-mapping>
    <servlet-name>tradingapp</servlet-name>
    <url-pattern>*.htm</url-pattern>
  </servlet-mapping>
```

What should be the name of the Spring configuration file for this application?

1). tradingapp.xml

2). spring-config.xml

3). tradingapp-servlet.xml

4). Any name is ok

Solution :
option [3] is correct

Attempted :
option [1] is attempted

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1	Spring's _____	Solution	00:01
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4	_____ mana	Solution	00:02
5	Consider the cod	Solution	00:02
6	The Controller Inte	Solution	00:02
7	You want to writ	Solution	00:02
8	In Spring MVC, st	Solution	00:01
9	How will you bri	Solution	00:01
10	To figure out wh	Solution	00:04

Q. Given the code snippet below, which of the following statements are true?

```
@PersistenceContext
private EntityManager entityManager;
public void registerUser() {
    User usr = new User(); // Line 1
    usr.setName("John"); // Line 2
    entityManager.persist(usr); // Line 3
}
```

Please choose all the answers that apply:

1). At line 1 the user instance is a managed Entity

2). **At line 1 the user instance is a new Entity**

3). At line 1 a new record will be inserted in the user table

4). **At line 2 the entityManager will immediately reflect user name change to**

5). **At line 3 the entityManager will immediately reflect user name change to**

Solution :
option [2,5] are correct

Attempted :
option [4] is attempted

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Q. No.	Question	Solution	Time(mm:ss)
1	Spring's _____	Solution	00:01
2	Look at a snippet _____	Solution	00:01
3	Given the code snippet _____	Solution	00:01
4	_____ manager	Solution	00:02
5	Consider the code snippet _____	Solution	00:02
6	The Controller Interface _____	Solution	00:02
7	You want to write a class _____	Solution	00:02
8	In Spring MVC, the _____	Solution	00:01
9	How will you bring a new feature?	S1 - Day 5 Single Intermediate Concept ✗	Solution 00:01
10	To figure out which class is the best to add a new feature?	S1 - Day 5 Single Intermediate Concept ✗	Solution 00:04

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Q. No.

Question

1

Spring's _____

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The Controller Inte

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You want to writ

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In Spring MVC, th

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How will you bri

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To figure out wh

Q. Consider the code snippet below for addUser.jsp in a MVC web-application:

```
<%@ taglib prefix="sf" uri="http://www.springframework.org/tags/form"%>
<h2>Create a User</h2>
<sf:form method="GET" modelAttribute="user" action="ProcessUser.obj" >
....
<sf:input _____="username" size="15" maxlength="15" />
.....
```

Most form elements from spring-form.tld have an attribute that is used to connect form input field with the corresponding field in the command object? Which is this element that must replace the blank?

1). **commandPath**

2). command

3). **path**

4). bind

Solution :

option [3] is correct

Attempted :

option [1] is attempted

Close

Solution

Time(mm:ss)

Solution

00:01

Solution

00:01

Solution

00:01

Solution

00:02

Solution

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Solution

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Solution

00:04

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1	Spring's _____	<div>Solution</div>	00:01
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3	Given the code s	<div>Solution</div>	00:01
4	_____ mana	<div>Solution</div>	00:02
5	Consider the cod	<div>Solution</div>	00:02
6	The Controller Inte	<div>Solution</div>	00:02
7	You want to writ	<div>Solution</div>	00:02
8	In Spring MVC, st	<div>Solution</div>	00:01
9	How will you bring&n	<div>Solution</div>	00:01
10	To figure out which&	<div>Solution</div>	00:04

Q. The Controller Interface's handleRequest() method returns a?

1). ModelAndView object

2). JSP page

3). View object

4). Form object

Solution :

option [1] is correct

Attempted :

option [2] is attempted

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Q. No.	Question
1	Spring's _____
2	Look at a snippet _____
3	Given the code snippet _____
4	_____ manage _____
5	Consider the code snippet _____
6	The Controller Interface _____
7	You want to write a JPA Entity class to model a database table named COOPERATE_USER. Each user is uniquely identified in this table by his or her social security number SSN. Along with SSN the system keeps username, job, address and birth date.
8	In Spring MVC, the Controller Interface _____
9	How will you bring the data from the database to the view?
10	To figure out whether a class is a JPA Entity or not, you need to check for the presence of _____

Q.
You want to write a JPA Entity class to model a database table named COOPERATE_USER. Each user is uniquely identified in this table by his or her social security number SSN. Along with SSN the system keeps username, job, address and birth date.

How to declare such JPA Entity class?

Please choose all the answers that apply

1). **Write a CooperateUser public class**

2). **Annotate the CooperateUser class with @Table(name=" COOPERATE_USER")**

3). **Annotate the CooperateUser class with @Entity**

4). Define private attributes ssn, job, name, address and birthdate

5). Annotate the ' name' attribute with @Id

6). **The CooperateUser class must implement Serializable**

Solution :
option [1,2,3,6] are correct

Attempted :
option [2] is attempted

Close

Solution	Time(mm:ss)
Solution	00:01
Solution	00:01
Solution	00:01
Solution	00:02
Solution	00:02
Solution	00:02
Solution	00:02
Solution	00:01
Solution	00:01
Solution	00:04

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7	You want to writ	Solution	00:02
8	In Spring MVC, the _____ tag can render field validation errors.	Solution	00:01
9	How will you bring&n	Solution	00:01
10	To figure out which&	Solution	00:04

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Q. In Spring MVC, the _____ tag can render field validation errors.

1). <sf:fieldErrors>

2). <sf:errors>

3). <sf:error>

4). <sf:errorMessagees>

Solution :

option [2] is correct

Attempted :

option [4] is attempted

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9	How will you bring&n	Solution	00:01
10	To figure out which&	Solution	00:04

Q. How will you bring in the configuration metadata into a Spring testcase?

1). @TransactionConfiguration

2). @ContextConfiguration

3). @RunWith

4). @ContextMetadata

Solution :

option [2] is correct

Attempted :

option [4] is attempted

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The screenshot shows the iCompass web application interface. A modal dialog is open in the center, displaying a question and its solution. The question is: "To figure out which controller should handle the request, DispatcherServlet queries ____". The options are: 1) HandlerMappings, 2) ModelAndView, 3) ViewResolver, and 4) RequestHandler. The solution is: "option [1] is correct". The attempted answer is: "option [4] is attempted". The background shows a table of questions and solutions.

Q. No.	Question	Solution	Time(mm:ss)
1	Spring's ____	Solution	00:01
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