# Programación Web Alonso Salcido 4P8-A 8:00-9:00



Jose Angel Alvarez Mendoza

Started on Tuesday, 6 June 2017, 5:58 PM

State Finished

Completed on Tuesday, 6 June 2017, 6:51 PM

Time taken 52 mins 30 secs

**Grade 10.00** out of 10.00 (100%)

### Question 1

Correct

Mark 1.00 out of 1.00

Are files starting with main.\* loaded first?

### Select one:

- a. /lib
- b. /client
- o. /assets
- d. /server

Your answer is correct.

The correct answer is: /lib

| Step | Time           | Action           | State            | Marks |
|------|----------------|------------------|------------------|-------|
| 1    | 6/06/17, 17:58 | Started          | Not yet answered |       |
| 2    | 6/06/17, 18:00 | Saved: /client   | Answer saved     |       |
| 3    | 6/06/17, 18:51 | Saved: /lib      | Answer saved     |       |
| 4    | 6/06/17, 18:51 | Attempt finished | Correct          | 1.00  |

### Question 2

Correct

Mark 1.00 out of 1.00

Using Spacebars, what helper returns the URL path component of a route?

### Select one:

- a. {{For}} returns the URL path component of a route
- b. {{pathFor}} returns the URL path component of a route
- o. ({url}) returns the URL path component of a route
- d. {{path}} returns the URL path component of a route

Your answer is correct.

The correct answer is: {{pathFor}} returns the URL path component of a route

| Step | Time              | Action   | State               | Marks |
|------|-------------------|--|---------------------|-------|
| 1    | 6/06/17,<br>17:58 | Started  | Not yet<br>answered |       |
| 2    | 6/06/17,<br>18:04 | Saved: {{pathFor}} returns the URL path component of a route | Answer saved        |       |
| 3    | 6/06/17,<br>18:51 | Attempt finished   | Correct             | 1.00  |

#### Question 3

Correct

1.00

Mark 1.00 out of

What does {{> postItem}} do when found in an HTML file and where will postItem be found?

#### Select one:

- a. Renders the template postItems. t will be found in an HTML file with a <template> tag like this: <template name="postItems">
- b. Renders the template postItem. t will be found in an HTML file with a <template> tag
   like this: <template name="postItem"> ✓
- c. Renders the template postLists. it will be found in an HTML file with a <template> tag like this: <template name="postLists">
- d. Renders the template postItemList. it will be found in an HTML file with a <template>
  tag like this: <template name="postItemList">

Your answer is correct.

The correct answer is: Renders the template postItem. t will be found in an HTML file with a <template> tag like this: <template name="postItem">

| Step | Time              | Action  | State               | Marks |
|------|-------------------|---|---------------------|-------|
| 1    | 6/06/17,<br>17:58 | Started   | Not yet<br>answered |       |
| 2    | 6/06/17,<br>18:08 | Saved: Renders the template postItem. t will be found in an HTML file with a <template> tag like this: <template name="postItem"></template></template> | Answer<br>saved     |       |
| 3    | 6/06/17,<br>18:51 | Attempt finished  | Correct             | 1.00  |

| Question 4       | What is a computation?   |
|------------------|--|
| Mark 1.00 out of | Select one:  |
| 1.00             | <ul><li>a.</li></ul>   |
|                  |  |
|                  |  |
|                  |  |
|                  |  |
|                  |  |
|                  | Code that runs any time there is a change to the reactive data source it depends on. |
|                  | ○ b.   |
|                  |  |
|                  |  |
|                  |  |
|                  |  |
|                  | Code that runs to the reactive data source it depends on.                            |
|                  |  |
|                  | ○ C.   |
|                  |  |
|                  |  |
|                  |  |
|                  |  |
|                  | Code that runs in realtime.  |
|                  | <ul><li>d.</li></ul>   |
|                  | u.   |
|                  |  |
|                  |  |
|                  |  |
|                  |  |
|                  | Code that runs any time there is a change to the reactive data source it depends on. |
|                  |  |
|                  |  |
|                  | Your answer is correct.  |
|                  | The correct answer is:   |
|                  |  |
|                  |  |
|                  |  |
|                  | Code that runs any time there is a change to the reactive data source it depends on. |
|                  |  |
|                  |  |
|                  |  |
|                  |  |
|                  | Pagnanga history   |
|                  | Response history   |

Step Time Action State Marks

| ŀ | 6/06/17,<br>18:51 | Attempt finished   | Correct  | 1.00 |
|---|-------------------|--|----------|------|
|   | 6/06/47           | Attampt finished   | Corroct  | 1.00 |
|   | 18:50             | data source it depends on.                                       | saved    |      |
| 3 | 6/06/17,          | Saved: Code that runs any time there is a change to the reactive | Answer   |      |
|   | 18:12             |  | saved    |      |
| 2 | 6/06/17,          | Saved: Code that runs in realtime.                               | Answer   |      |
|   | 17:58             |  | answered |      |
| 1 | 6/06/17,          | Started  | Not yet  |      |

| Question 5                | What is data context?   |  |                     |       |
|---------------------------|-------------------------|--|---------------------|-------|
| Correct  Mark 1.00 out of | Select one:             |  |                     |       |
| 1.00                      | <ul><li>a.</li></ul>    |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           | A data context s        | sets Javascript's this inside a template client side man | ager .              |       |
|                           | <ul><li>b.</li></ul>    | ·  | 0                   |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         | sets Javascript's this inside a template method.         |                     |       |
|                           | <b>C</b> .              |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           | A data context s        | sets Javascript's this inside a template server side ma  | nager.              |       |
|                           | <ul><li>d.</li></ul>    |  |                     |       |
|                           | A data context s        | sets Javascript's this inside a template helper. 🗸       |                     |       |
|                           |                         |  |                     |       |
|                           | Your answer is correct. |  |                     |       |
|                           | The correct answer is:  |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           | A data context sets Jav | ascript's this inside a template method.                 |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           |                         |  |                     |       |
|                           | Response hi             | story  |                     |       |
|                           | Step Time               | Action   | State               | Marks |
|                           |                         |  |                     |       |
|                           | 1 6/06/17,<br>17:58     | Started  | Not yet<br>answered |       |
|                           | 17.50                   |  | anoword             |       |

| Step | Time     | Action  | State        | Marks |
|------|----------|---|--------------|-------|
| 2    | 6/06/17, | Saved: A data context sets Javascript's this inside a | Answer saved |       |
|      | 18:20    | template helper.                                      |              |       |
| 3    | 6/06/17, | Attempt finished                                      | Correct      | 1.00  |
|      | 18:51    |   |              |       |

# What is the more common equivalent of the following and what does it do? {{#with myWidget}} {{> widgetPage}} $\{\{/with\}\}$ Select one: a. {{> widgetPage myWidg}} A template call (widgetPage) with an argument. b. {{> widgetPage myW}} A template call (widgetMethod) with an argument. C. {{> widgetPage myWidget}}} A template call (widgetPage) with an argument. ✓ d. {{> widgetP myWidget}} A template call (widgetPage) with an argument. Your answer is correct. The correct answer is: {{> widgetPage myWidget}} A template call (widgetPage) with an argument.

# **Response history**

Question 6

Mark 1.00 out of

Correct

1.00

| Step | Time     | Action   | State    | Marks |
|------|----------|--|----------|-------|
| 1    | 6/06/17, | Started  | Not yet  |       |
|      | 17:58    |  | answered |       |
| 2    | 6/06/17, | Saved: {{> widgetPage myWidget}} A template call | Answer   |       |
|      | 18:24    | (widgetPage) with an argument.                   | saved    |       |
| 3    | 6/06/17, | Attempt finished                                 | Correct  | 1.00  |
|      | 18:51    |  |          |       |

| Question 7       | What purpose does the Iron Router waitOn() function serve?  |
|------------------|---|
| Mark 1.00 out of | Select one:   |
| 1.00             | a.  |
|                  | Provides a notification that data has finished loading, which is important because it means the model won't be rendered before all the data has been loaded.    |
|                  | • b.  |
|                  | Provides a notification that data has finished loading, which is important because it means the template won't be rendered before all the data has been loaded. |
|                  | Provides a notification that data has starting loading data.  d.  |
|                  | Provides a cursor that data has finished loading, which is important because it means the template won't be rendered before all the data has been loaded.       |
|                  | V   |
|                  | Your answer is correct.   |
|                  | The correct answer is:  |
|                  | Provides a notification that data has finished loading, which is important because it means the template won't  |

be rendered before all the data has been loaded.

# **Response history**

| Step | Time              | Action   | State               | Marks |
|------|-------------------|--|---------------------|-------|
| 1    | 6/06/17,<br>17:58 | Started  | Not yet<br>answered |       |
| 2    | 6/06/17,<br>18:37 | Saved: Provides a notification that data has finished loading, which is important because it means the template won't be rendered before all the data has been loaded. | Answer              |       |
| 3    | 6/06/17,<br>18:51 | Attempt finished   | Correct             | 1.00  |

### Question 8

Correct

Mark 1.00 out of 1.00

Where do static assets go?

### Select one:

- a. /public directory
- b. /private directory
- c. /assets directory
- d. /client directory

Your answer is correct.

The correct answer is: /public directory

| Step | Time           | Action                   | State            | Marks |
|------|----------------|--------------------------|------------------|-------|
| 1    | 6/06/17, 17:58 | Started                  | Not yet answered |       |
| 2    | 6/06/17, 18:42 | Saved: /public directory | Answer saved     |       |
| 3    | 6/06/17, 18:51 | Attempt finished         | Correct          | 1.00  |

### Question 9

Correct

Mark 1.00 out of 1.00

Which method is using to show to meteor if the code in the server o client side?

```
Select one:
a.
   if (Meteor.isServer) {
      // code here will only be run on the client
   }
b. if (Meteor.isAsset) {
      // code here will only be run on the client
   }
c. if (Meteor.isBetween) {
      // code here will only be run on the server
   }
d. if (Meteor.isClient) {
```

// code here will only be run on the client

```
Your answer is correct.
The correct answer is: if (Meteor.isClient) {
  // code here will only be run on the client
```

| Step | Time              | Action  | State               | Marks |
|------|-------------------|---|---------------------|-------|
| 1    | 6/06/17,<br>17:58 | Started   | Not yet<br>answered |       |
| 2    | 6/06/17,<br>18:45 | Saved: if (Meteor.isServer) { // code here will only be run on the client } | Answer saved        |       |
| 3    | 6/06/17,<br>18:50 | Saved: if (Meteor.isClient) { // code here will only be run on the client } | Answer saved        |       |
| 4    | 6/06/17,<br>18:51 | Attempt finished  | Correct             | 1.00  |

# Ouestion 10 Correct Mark 1.00 out of 1.00 ■ a. localhost:3000 ■ b. localhost:9000 ■ d. localhost:4000

Your answer is correct.

The correct answer is: localhost:3000

| Step | Time           | Action                | State            | Marks |
|------|----------------|-----------------------|------------------|-------|
| 1    | 6/06/17, 17:58 | Started               | Not yet answered |       |
| 2    | 6/06/17, 18:48 | Saved: localhost:3000 | Answer saved     |       |
| 3    | 6/06/17, 18:51 | Attempt finished      | Correct          | 1.00  |
|      |                |                       |                  |       |