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

**MARIO RODRIGUEZ TORRES**

| | |
|---|---|
| **Started on** | Tuesday, 9 May 2017, 11:17 AM |
| **State** | Finished |
| **Completed on** | Tuesday, 9 May 2017, 11:51 AM |
| **Time taken** | 33 mins 55 secs |
| **Grade** | **6.40** out of 10.00 (**64**%) |

**Question 1**

Correct

Mark 0.40 out of 0.40

What is Model in MVC?

Select one:

- a. None of the above.
- b. Model represents data stored in database.
- ⦿ c. Model is the lowest level of the pattern responsible for maintaining data. ✓
- d. Model represents server side data.

Your answer is correct.

The correct answer is: Model is the lowest level of the pattern responsible for maintaining data.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:19 | Saved: Model represents server side data. | Answer saved | |
| 3 | 9/05/17, 11:32 | Saved: Model is the lowest level of the pattern responsible for maintaining data. | Answer saved | |
| **4** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 2**

Correct

Mark 0.40 out of 0.40

Which are the steps for the angularjs web page refresh?

Select one:

○ a. URL Request to server

  User clicks on link, new Request

  Browser loads up entire webpage.

  Data is loaded into existing page

  Response with JSON Data
  Response with Webpage & Assets

◉ b. URL Request to server

  Response with Webpage & Assets
  Browser loads up entire webpage.

  User clicks on link, new Request

  Response with JSON Data

  Data is loaded into existing page ✓

○ c. Browser loads up entire
  Data is loaded into existing page

  User clicks on link, new Request

  Response with Webpage & Assets
  webpage.

○ d. URL Request to server
  Response with JSON Data

  Browser loads up entire webpage.
  Data is loaded into existing page

  User clicks on link, new Request

  Response with Webpage & Assets

Your answer is correct.

The correct answer is: URL Request to server

Response with Webpage & Assets
Browser loads up entire webpage.

User clicks on link, new Request

Response with JSON Data

Data is loaded into existing page

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:23 | Saved: URL Request to server Response with Webpage & Assets Browser loads up entire webpage. User clicks on link, new Request Response with JSON Data Data is loaded into existing page | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

Which are the steps for the classic web page refresh?

Select one:

○ a.
URL Request to server

Response with Webpage & Assets

Browser loads up entire webpage.

User clicks on link, new Request

Response with Webpage & Assets

Browser loads up entire webpage

○ b.
URL Request to server

Browser loads up entire webpage

Response with Webpage & Assets

User clicks on link, new Request
Response with Webpage & Assets

Browser loads up entire webpage.

⦿ c.
Browser loads up entire webpage

URL Request to server

Response with Webpage & Assets

Response with Webpage & Assets

User clicks on link, new Request

Browser loads up entire webpage. ✗

○ d.
URL Request to server

Browser loads up entire webpage

Response with Webpage & Assets

Response with Webpage & Assets

Browser loads up entire webpage.

User clicks on link, new Request

Your answer is incorrect.

The correct answer is:
URL Request to server

Response with Webpage & Assets

Browser loads up entire webpage.

User clicks on link, new Request

Response with Webpage & Assets

Browser loads up entire webpage

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:25 | Saved: Browser loads up entire webpage URL Request to server Response with Webpage & Assets Response with Webpage & Assets User clicks on link, new Request Browser loads up entire webpage. | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Incorrect** | **0.00** |

**Question 4**

Correct

Mark 0.40 out of 0.40

Which of the following is true about $invalid flag?

Select one:

○ a. $invalid flag states that value has been changed.

◉ b. $invalid flag states that form has invalid data. ✓

○ c. Both of the above.

○ d. None of the above

Your answer is correct.

The correct answer is: $invalid flag states that form has invalid data.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:26 | Saved: $invalid flag states that form has invalid data. | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 5**

Incorrect

Mark 0.00 out of 0.40

Which of the following is true about AngularJS expressions?

Select one:

- ○ a. Expressions are used to bind application data to html.
- ◉ b. Expressions are written inside double braces like {{ expression}}. ✗
- ○ c. Expressions behave in same way as ng-bind directives.
- ○ d. All of the above.

Your answer is incorrect.

The correct answer is: All of the above.

## Response history

| Step | Time | Action | State | Marks |
|---|---|---|---|---|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:33 | Saved: Expressions are written inside double braces like {{ expression}}. | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Incorrect** | **0.00** |

Which of the following is true about filter filter?

Select one:

○ a. Both of the above.

● b.  filter filter is used to filter the array to a subset of it based on provided criteria. ✓

○ c. None of the above.

○ d.  filter filter is a function which takes text as input.

Your answer is correct.

The correct answer is:  filter filter is used to filter the array to a subset of it based on provided criteria.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:33 | Saved: filter filter is used to filter the array to a subset of it based on provided criteria. | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

Which of the following is true about ng-init directive?

Select one:

○ a. ng-init directive is used to put values to the variables to be used in the application.

◉ b. ng-init directive initializes an AngularJS Application data.    ✗

○ c. Both of the above.

○ d. None of the above.

Your answer is incorrect.

The correct answer is: Both of the above.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:34 | Saved: ng-init directive initializes an AngularJS Application data. | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Incorrect** | **0.00** |

**Question 8**

Incorrect

Mark 0.00 out of 0.40

Which of the following is true about ng-model directive?

Select one:

- ○ a. ng-model directive creates a model variable which can be used with the html page and within the container control having ng-app directive.

- ● b. ng-model directive binds the values of AngularJS application data to HTML input controls. ✗

- ○ c.
  Both of the above.

- ○ d. None of the above.

Your answer is incorrect.

The correct answer is:
Both of the above.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:35 | Saved: ng-model directive binds the values of AngularJS application data to HTML input controls. | Answer saved | |
| 3 | **9/05/17, 11:51** | **Attempt finished** | **Incorrect** | **0.00** |

**Which of the following is true about provider?**

Select one:

- ○ a. provider is used during config phase.

- ○ b.
  All of the above.

- ○ c. provider is a special factory method.

- ◉ d. provider is used by AngularJS internally to create services, factory etc.   ✗

Your answer is incorrect.

The correct answer is:
All of the above.

# Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:35 | Saved: provider is used by AngularJS internally to create services, factory etc. | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Incorrect** | **0.00** |

**Question 10**

Correct

Mark 0.40 out of 0.40

Which of the following is true about uppercase filter?

Select one:

- ○ a. Both of the above.
- ○ b. Uppercase filter is a function which takes text as input.
- ● c. Uppercase filter converts a text to upper case text. ✓
- ○ d. None of the above.

Your answer is correct.

The correct answer is: Uppercase filter converts a text to upper case text.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:36 | Saved: Uppercase filter converts a text to upper case text. | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 11**

Incorrect

Mark 0.00 out of 0.40

Why AngularJS is a good choice for develope a web site?

Select one:

- ○ a. All of the above
- ○ b. Angular is easy to test
- ● c. Angular helps you organize your JavaScript ✗
- ○ d. Angular plays well with jQuery
- ○ e. Angular helps create responsive (as in fast) websites.

Your answer is incorrect.

The correct answer is: All of the above

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:38 | Saved: Angular helps you organize your JavaScript | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Incorrect** | **0.00** |

**Question 12**

Correct

Mark 0.40 out of 0.40

AngularJS bootstraps itself during config phase.

Select one:

◉ True ✓

◯ False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:49 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 13**

Correct

Mark 0.40 out of 0.40

**AngularJS Expressions are written inside double braces like {{ expression}}.**

Select one:

◉ True ✓

◯ False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:39 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 14**

Incorrect

Mark 0.00 out of 0.40

AngularJS expressions behave in same way as ng-bind directives.

Select one:
- ○ True
- ◉ False ✗

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:40 | Saved: False | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Incorrect** | **0.00** |

**Question 15**

Correct

Mark 0.40 out of 0.40

AngularJS expressions behave in same way as ng-bind directives.

Select one:
- ◉ True ✓
- ○ False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:41 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 16**

Correct

Mark 0.40 out of 0.40

AngularJS needs data in JSON format to populate its model.

Select one:

- ⦿ True ✓
- ⦾ False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:41 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 17**

Incorrect

Mark 0.00 out of 0.40

AngularJS uses dependency injection and make use of separation of concerns.

Select one:

- ⦾ True
- ⦿ False ✗

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:44 | Saved: False | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Incorrect** | **0.00** |

**Question 18**

Correct

Mark 0.40 out of 0.40

AngularJS uses dependency injection and make use of separation of concerns.

Select one:

◉ True ✓

◯ False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|---|---|---|---|---|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:44 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 19**

Correct

Mark 0.40 out of 0.40

If we developed an API, we can develop an Mobile, web and desktop application with AngularJS and comminicate all application with the API isn't it?

Select one:

◉ True ✓

◯ False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|---|---|---|---|---|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:44 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 20**

Incorrect

Mark 0.00 out of 0.40

In AngularJS, Scope contains the model data.

Select one:

○ True

◉ False ❌

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:45 | Saved: False | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Incorrect** | **0.00** |

**Question 21**

Correct

Mark 0.40 out of 0.40

ng-click directive represents a AngularJS click event.

Select one:

◉ True ✓

○ False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:45 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 22**

Correct

Mark 0.40 out of 0.40

ng-model binds the values of AngularJS application data to HTML input controls.

Select one:

( ) True ✓

( ) False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:46 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 23**

Correct

Mark 0.40 out of 0.40

Scope act as glue between controller and view.

Select one:

( ) True ✓

( ) False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:47 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 24**

Correct

Mark 0.40 out of 0.40

Templates are the rendered view with information from the controller and model.

Select one:

◉ True ✓

◯ False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:48 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |

**Question 25**

Correct

Mark 0.40 out of 0.40

Using factory method, we first define a factory and then assign method to it.

Select one:

◉ True ✓

◯ False

The correct answer is 'True'.

## Response history

| Step | Time | Action | State | Marks |
|------|------|--------|-------|-------|
| 1 | 9/05/17, 11:17 | Started | Not yet answered | |
| 2 | 9/05/17, 11:49 | Saved: True | Answer saved | |
| **3** | **9/05/17, 11:51** | **Attempt finished** | **Correct** | **0.40** |