

JavaScript Advanced and Angular - Test

Name:

Course #: 10

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Asynchronous JavaScript

1. Which expression(s) is/are correct?

In JavaScript, callbacks are used to

- handle asynchronous functions.
- handle synchronous functions.
- communicate between client and server.
- call deeplinks from other clients.

2. Which expression(s) is/are correct?

In JavaScript, callbacks

- have an error object for the last argument.
- have an error object for the first argument.
- should be the last argument in a function call.
- should be the first argument in a function call.

3. Which expression(s) is/are correct?

The Async library is used to

- handle asynchronous series (arrays with asynchronous functions).
- handle communication between client and server.
- loop over arrays of asynchronous functions.
- handle deeplinks from other clients.

4. Which expression(s) is/are correct?

The Q-Library uses promises, which

- are objects.
- are used to avoid callback structures (so called callback hells).
- promise the user to be resolved or rejected.

- use handlers instead of callbacks.

AngularJS 1.x

1. Which expression(s) is/are correct?

In AngularJS, the feature `Controller`

- is a singleton and is used to keep data in memory, even in-between views.
- is not a singleton and gets instantiated for each (bound) view.
- is a tool to teach HTML "new tricks" like `<my-thing></my-thing>`.
- is used to transform Angular expressions.

2. Which expression(s) is/are correct?

In AngularJS, the feature `Service`

- is a singleton and is used to keep data in memory, even in-between views.
- is not a singleton and gets instantiated for each (bound) view.
- is a tool to teach HTML "new tricks" like `<my-thing></my-thing>`.
- is used to transform Angular expressions.

3. Which expression(s) is/are correct?

In AngularJS, the feature `Directive`

- is a singleton and is used to keep data in memory, even in-between views.
- is not a singleton and gets instantiated for each (bound) view.
- is a tool to teach HTML "new tricks" like `<my-thing></my-thing>`.
- is used to transform Angular expressions.

4. Which expression(s) is/are correct?

In AngularJS, the feature `Filter`

- is a singleton and is used to keep data in memory, even in-between views.
- is not a singleton and gets instantiated for each (bound) view.
- is a tool to teach HTML "new tricks" like `<my-thing></my-thing>`.
- is used to transform Angular expressions.

5. Which expression(s) is/are correct?

In AngularJS, the `$scope`

- is a "namespace" for controllers.
- can be used to bind the model to the view.
- is inherited by child controllers.

- is an object that represents the ViewModel.

6. Which expression(s) is/are correct?

AngularJS uses the MVVM-Pattern, which

- stands for "Model View ViewModel".
- is a special version of the "Model View Controller (MVC)" pattern.
- is totally different from the "Model View Controller (MVC)" pattern.
- makes the controller be unaware of the model and the view.

7. Which expression(s) is/are correct?

In AngularJS, the Router is a feature

- we did not cover in the courses.
- we did not cover in the courses at all.
- that could be used to route in-between views.
- that could be part of the Angular core.