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Lesson 1: Form Validation and Introduction to Testing Javascript

▶ Welcome to Module 5   2 min

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▶ Lecture 42, Part 1: Form Validation   8 min

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⭐ **Practice Quiz:** Quiz 41   3 questions

▶ Lecture 43, Part 1: Testing Javascript with Jasmine   8 min

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⭐ **Practice Quiz:** Quiz 42   2 questions

Lesson 2: Testing AngularJS Controllers and Services

Lesson 3: Testing AngularJS

PRACTICE QUIZ

Quiz 41

3 questions

To Pass   100% or higher
Deadline   June 25, 11:59 PM PDT

Start

👍 👎 🚩

Quiz 41
Practice Quiz, 3 questions

3/3 points (100%)

✔ **Congratulations! You passed!**

[Next Item]

✔

1 / 1
points

1. What is missing in the following snippet of code in order to make sure AngularJS is in charge of validating this form?

```
1 ▾ <form name='formName'>
2     <input
3     type="text"
4     name="firstName"
5     ng-model="ctrl.firstName"
6     required
7     min-length="10">
8     <button ng-click="ctrl.validate()"></button>
9   </form>
```

○ Button has to have ng-model defined on it

◉ form element is missing 'novalidate' attribute.

Correct
Correct! We need to prevent the native browser HTML5 validation.

○ The required attribute should be required="true"

✔

2. Given the following HTML snippet:

Quiz 41
Practice Quiz, 3 questions

3/3 points (100%)

✔

1/1 points

2. Given the following HTML snippet:

```
1 ▾ <form name='formName'>
2     <input
3     type="text"
4     name="firstName"
5     ng-model="ctrl.firstName"
6     required>
7
8     <span ng-if="formName.firstName.$error.required && formName.firstName
          .$touched">Name is required</span>
9
10    <button ng-click="ctrl.validate()"></button>
11  </form>
```

When is the error message "Name is required" going to be displayed?

○ When the form is first displayed to the user if the textbox is empty.

○ When the user hovers over the textbox if it's is empty.

◉ When the user clicks into the textbox and then clicks somewhere else, leaving the textbox empty.

Correct
Correct!

○ When the user clicks into the empty textbox.

✔

3. Given the following snippet:

```
1 ▾ <form name='formName'>
```

When the user clicks into the empty textbox.

✓ **3.** Given the following snippet:

1 / 1
points

```
1 ▾ <form name='formName'>
2     <input
3     type="text"
4     name="firstName"
5     ng-model="ctrl.firstName"
6     required>
7
8     <span ng-if="formName.firstName.$error.required && formName.firstName
          .$touched">Name is required</span>
9
10    <button ng-click="ctrl.validate()"></button>
11 </form>
```

What is 'formName' inside of the ng-if attribute refer to *in AngularJS objects*?

○ The Form object

○ The form directive

◉ A controller placed on the $scope with a label of 'formName'.

Correct
Correct!