

# Review: Quiz #1

**Due** Jun 7 at 11:59pm      **Points** 15      **Questions** 10      **Time Limit** None  
**Allowed Attempts** Unlimited

## Instructions

Here's a short quiz to review your cumulative knowledge.

Take the Quiz Again

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	7 minutes	10.5 out of 15

❗ Correct answers are hidden.

Score for this attempt: **10.5** out of 15

Submitted Jun 12 at 8:48pm

This attempt took 7 minutes.

### Question 1

1.5 / 1.5 pts

In your terminal, you are working in the master branch of a Git repo. Which of the following Git commands will create and check out a new branch named "foo" as a copy of the master branch?

☐ `git cp master foo`

☒ `git checkout -b foo`

☐ `git checkout foo`

☐ `git pull master foo`

## Question 2

1.5 / 1.5 pts

In your terminal, which command will navigate to the immediate parent directory of your current working directory?

☐ `cd parent`

☐ `ls ..`

☐ `cd .`

☒ `cd ..`

That's correct!

Incorrect

## Question 3

0 / 1.5 pts

Which of the following statements is not consistent with Agile Development philosophy?

☐ Collaborative tools like pair programming can be used to improve code quality.

☐ Projects should be broken down into incremental tasks and approached iteratively.



Once software requirements are determined by user stories, they should never be changed during the development lifecycle.



Testing a project should be done concurrently with programming.

#### Question 4

1.5 / 1.5 pts

jQuery is sometimes referred to as a "JavaScript library". This means it is a collection of useful JavaScript code that allows you to borrow its functions, objects, methods, and properties for use in another script.



True



False

#### Question 5

1.5 / 1.5 pts

```
$('#li[id!="one"]').hide().delay(500).fadeIn(1400);
```

Applying a sequence of jQuery methods to the same selection of elements (as shown above) is called what?



Linking



Looping



Insanity. No one can live at that speed!



Chaining

#### Question 6

1.5 / 1.5 pts

When incorporating jQuery into your project, you should link to it:

- ☐ in your CSS, using an import statement.
- ☒ in your HTML, before your custom script or any other libraries which depend on jQuery.
- ☐ in your custom JavaScript file, at the top of the script.
- ☐ in your HTML, making sure that jQuery is linked at the end of the body and after all other scripts.

Incorrect

## Question 7

0 / 1.5 pts

Given the following HTML snippet:

```
<section id="incomplete-tasks">
  <h2></h2>
  <ul>
    <li></li>
    <li class="skippy"></li>
    <li class="skippy"></li>
  </ul>
</section>
```

Assuming you have already have a jQuery object holding the h2 element above (stored as `$h2`), how might you traverse the DOM with jQuery to target the second and third list items?

- ☐ `$h2.$('li')`
- ☐ `$h2.next('ul').children('.skippy')`
- ☒ `$h2.find('.skippy')`

☐ `$h2.children('li')`

## Question 8

1.5 / 1.5 pts

Functions that are meant to be executed at a later point, for instance when some event occurs, are often called:

- ☐ IIFEs
- ☒ callback functions
- ☐ closures
- ☐ first-class functions

Incorrect

## Question 9

0 / 1.5 pts

Which example below shows how you can prevent default behavior of elements (e.g., link clicks or form submissions) using event handling?

☒

```
function eventHandler() {  
  preventDefault();  
  // Do other stuff  
}
```

☐

```
function eventHandler(event) {  
  event.preventDefault();  
  // Do other stuff  
}
```

☐

```
function eventHandler() {  
  e.preventDefault();  
  // Do other stuff  
}
```

☐

```
function eventHandler() {  
  event.preventDefault();  
  // Do other stuff  
}
```

## Question 10

1.5 / 1.5 pts

You would like to add a click event listener to an element with the ID of "button-1". How might you do this with jQuery?

☒

```
$('#button-1').on('click', function() {  
  // Your code here  
});
```

☐

```
$('#button-1').click();
```

☐

```
document.getElementById('button-1').addEventListener('click', function  
( ) {  
  // Your code here  
});
```

☐

```
$('#button-1').on('click', function() {  
  // Your code here  
});
```