

## JQuery Quiz I

**1. In jQuery terminology, what is the difference between the “jQuery function” and the “jQuery object”?**

Answer:

JQuery Function	JQuery Object
Notation : \$("p")	<pre>var headings = \$( "h1" ); var firstHeading = headings.eq( 0 );</pre> firstHeading is a JQuery object
Simpler syntax for the dom method.	Not represent the dom method.
Can handles selectors, html elements and javascript objects	When the jQuery function is invoked with a CSS selector, it will return a jQuery object wrapping any element(s) that match this selector.

**2. Write jQuery code to find all h1 elements that are children of a div element and make their background color red.**

Sample HTML:

```
<body>
```

```
  <h1>abc</h1> <br/>
```

```
  <div>
```

```
    <h1> div-1</h1>
```

```
    <h2>div-2</h2>
```

```
</div>
<h1>xyz</h1>
</body>
```

//jQueryCode ANSWER:

```
$(document).ready(function(){
    $("div h1").css("background-color": "red", "font-size": "20px");
});
```

**3. Use a jQuery method to insert the text "YES!" at the end of the Element.**

```
<!DOCTYPE html>
<html>
  <head>
    <script>
      $(document).ready(function(
        $("p").append("<p> Yes!!</p>");
      ));
    </script>
  </head>
  <body>
    <p>Is jQuery FUN or what?</p>
```

```
</body>  
</html>
```

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*Ref: <https://learn.jquery.com/using-jquery-core/jquery-object/>*