

## JQuery Quiz 1

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

**Answer:**

→The “jQuery function” is the value of jQuery or of \$. This is the function that creates jQuery objects and registers handlers to be invoked when the DOM is ready; it also serves as the jQuery namespace. It is usually referred to as \$(). Because it serves as a namespace, the jQuery function might also be called “the global jQuery object”, but it is very important not to confuse it with “a jQuery object”.

→The “jQuery object” is an object returned by the jQuery function. It represents a set of document elements and can also be called a “jQuery result”, a “jQuery set”, or a “wrapped set”.

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>
    <h1>div-2</h1>
  </div>
  <h1>xyz</h1>
</body>
```

**Answer:** →

```
$("div h1").css("background-color", "red");
```

```
<body>
  <h1>abc</h1><br>
  <div>
    <h1>div-1</h1>
    <h1>div-2</h1>
  </div>
  <h1>xyz</h1>
  <script src="jquery-3.6.0.min.js"></script>
  <script>
    $(document).ready(function(){
      $("div h1").css("background-color", "red");
    });
  </script>
</body>
```

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

```
<!DOCTYPE html>
<html>
  <head>
    <script>
      <!--Insert your jquery code here -->
    </script>
  </head>
  <body>
    <p>Is jQuery FUN or what? </p>
  </body>
</html>
```

**Answer:** →

```
$("p").append("YES!");
```

```
<!DOCTYPE html>
<html>
  <head>
    <script src="jquery-3.6.0.min.js"></script>
    <script>
      $(document).ready(function(){
        $("p").append("YES!");
      });
    </script>
  </head>
  <body>
    <p>Is jQuery FUN or what? </p>
  </body>
</html>
```