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

Answer:

JQuery function is:

Return a collection of matched elements either found in the DOM based on passed argument(s) or created by passing an HTML string.

JQuery object is:

Although DOM elements provide all the functionality one needs to create interactive web pages, they can be a hassle to work with. The jQuery object wraps these elements to smooth out this experience and make common tasks easy. When creating or selecting elements with jQuery, the result will always be wrapped in a new jQuery object.

If the situation calls for the native DOM elements, they may be accessed through the get() method and/or array-style subscripting.

The difference is that jquery function can return an jquery object.

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

Sample HTML

<body>

<h1>abc</h1><br><div>

<h1> div-1</h1>

<h1> div-2</h1>

</div>

<h1> xyz</h1>

</body>

Answer:

&lt;body&gt;

&lt;h1&gt;abc&lt;/h1&gt;&lt;br&gt;

&lt;div&gt;

&lt;h1&gt;div-1&lt;/h1&gt;

&lt;h1&gt;div-2&lt;/h1&gt;

&lt;/div&gt;

&lt;h1&gt;xyz&lt;/h1&gt;

&lt/body&gt;

The code to change the bg color is

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

…………………………………………………………………

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:

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;script&gt;

$(document).ready(function () {

$("p").append(“YES!”);

});

&lt;/script&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;p&gt;Is jQuery FUN or what? &lt;/p&gt;

&lt;/body&gt;

&lt;/html&gt;