

jQuery Quiz I

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

Answer

The "jQuery function" is a globally available function that can be used to select, create, and manipulate DOM elements. It is often denoted by \$ or jQuery. When you pass a selector string to the jQuery function, it returns a collection of matching elements from the DOM.

For instance, \$('myClass') will return all elements with the class myClass. The "jQuery object" is the result of this selection process. It is an array-like object that contains the selected DOM elements, and it has numerous methods available for DOM manipulation.

Example:

```
var listItems = $('list-item');
```

\$('list-item') is the jQuery function and **listItems** is the jQuery object.

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

```
$(document).ready(function() {
  $("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

```
$(document).ready(function() {

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

});
```