**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!");**

**});**