

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 “\$” used as an entry point in your script. It gives the programmer access to DOM elements and jQuery Objects for manipulation.

Example: `$(document).ready(function(){});`

While the jQuery Object is the result of invoking the jQuery function. It gives the programmer access to methods and properties of the resulting DOM element.

Example: `$("p").hide();`

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 <p> element.

Answer:

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>
<script>
<!--INSERT YOUR JQUERY CODE HERE -->

$(document).ready(function(){
    $("p").append("YES!");
});

</script>
</head>
<body>
<p>Is jQuery FUN or what? </p>
</body>
</html>
```