

jQuery Quiz I

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

The jQuery function, also known as the "jQuery constructor" or "\$", is a globally available function that is used to create a new jQuery object. It is typically used to select elements from the DOM or create new elements on the fly.

The jQuery object, on the other hand, is the object that is returned by the jQuery function. It represents a collection of DOM elements that have been selected using the jQuery function, and provides a range of methods that can be used to manipulate those elements.

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>
  <div >
    <h1>
      div 1
    </h1>
    <h1>
      div 2
    </h1>
  </div>
  <h1>
    XYZ
  </h1>

  <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 <p> element.

```
<!DOCTYPE html>
```

```
<html>
<head>
<script>
```

```
    $(document).ready(function () {
        $("p").append("yes");

    })
```

```
</script>
</head>
<body>
```

```
<p>Is jQuery FUN or what? </p>
```

```
</body>
</html>
```