jQuery quiz 1

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

Answer:

A jQuery function is a function provided by jQuery library which lets us select elements from the html page using CSS selector.

For example:

jQuery('p') or $('p') ->selects all p tag elements from the html page.

When we select elements using jQuery function a jQuery Object wrapping all the elements that mach the selector will be returned.

jQuery Objects behaves both like an objects and an arrays.

You treat it like an object when you chain, but you can also treat it like array.

For example:

var divs = $("div");

    for (i=0; i<divs.length; i++){

    console.log(divs[i]);

}

2. 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:
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$('div h1').css("background-color", "red");

3. Use a jQuery method to insert the text "YES!" at the end of the <p> element.

```
<!DOCTYPE html>
<html>
<head>
        <script>
                <!—INSERT YOUR JQUERY CODE HERE  - - >
        </script>
</head>
<body>
        <p>Is jQuery FUN or what? </p>
</body>
</html>
```

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