

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

[Answer]

jQuery function is simply a method to change the state of an object.
jQuery object is a wrapper of DOM 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]

```
$("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/1.7.2/jquery.min.js"
type="text/javascript"></script>
  <script>
    <!--INSERT YOUR JQUERY CODE HERE - - >
    $("<span>YES!</span>").insertAfter("p");
  </script>
</head>
<body>
  <p>Is jQuery FUN or what? </p>
</body>
</html>
```