jQuery Quiz I

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

Answer

The jQuery function refers to the global jQuery function/object or the $ function depending on the context. jQuery object is the object returned by the jQuery function that often represents a group of elements.

When the jQuery function is invoked with a CSS selector, it will return a jQuery object wrapping any element(s) that match this selector.

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","#ff8888");
});
```

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

```
<!DOCTYPE html>
<html>
```

```html
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
<script src="js/jquery.min.js" type="text/javascript"></script>
<!-- your code -->
<script >
 $(document).ready(function(){
status = "<p>YES!</p>";
$("p").append(status);
});
</script>
</head>
<body>
<p>Is jQuery FUN or what? </p>
</body>
</html>
```