

# jQuery Quiz I

---

*December 2016*

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

**Ans:**

The jQuery library adds a global function named jQuery after jQuery library successfully loaded. \$ is a short form of **jQuery function**. `$() = jQuery() = window`.

When a jQuery object is passed to the `$()` function, **a clone of the object is created**. This new jQuery object references the same DOM elements as the initial one.

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>
```

**Ans:**

```
$(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.

```
<!DOCTYPE html>
<html>
<head>
<script>
```

```
$( "p" ).append( "YES!" );
```

```
<!--INSERT YOUR JQUERY CODE HERE - - >
```

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