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

A DOM **element** represents a visual or functional **element** on the page which was created from the original HTML document. ...

A **jQuery object** is a convenience wrapper around a DOM **element** in Javascript which is a **method** to manipulate the DOM which is a representation **of** the page which was created from an HTML file

2. Write jQuery code to find all h1 elements that are children of a div element and make their background color red.

```
$("div h1").css("background-color", "red");
```

Sample HTML:

```
<body>
  <h1>abc</h1><br><div>
   <h1>div-1</h1>
   <h1>div-2</h1>
   </div>
   <h1>xyz</h1>
</body>
```

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

```
<!DOCTYPE html>
<html>
<head>
<script>
 $('p').append('YES!');
</script>
</head>
<body>
<p>Is jQuery FUN or what? </p>
</body>
</html>
```