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

Answer :

JQuery object is an object which has

- a length property
- numeric properties which reference the items from the select (0,1,2,3...)
- bindings to jQuery functions
- additional jQuery properties

JQuery function : in java script functions are objects too that means they have properties and methods but jquery functions helps us select elements using CSS selectors

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 :

```
$("h1").find(function() {
$("ul").children().css ("color":"red")
});
```

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

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

    <!-INSERT YOUR JQUERY CODE HERE>

  </script>
</head>
<body>

<p>Is jQuery FUN or what? <P>

</body>
</html>
```

Answer :

```
<script>

$("P").append(documenT.createTextNode( "YES" ) );

</script>
```