1. Which, if any, of the following 3 code fragments are equivalent? Explain why they are different, if they are. Explain why they can have different parameters and be equivalent, if they are equivalent.

//code fragment 1

$("li").each(function(idx, e) {

$(e).css(“color”, “yellow”); });

//code fragment 2

$("li").each(function() {

$(this).css(“color”, “yellow”); });

//code fragment 3

$("li").each(function(idx) {

$(this).css(“color”, “yellow”); });

* All the parameters in callback functions are optional although these fragments are equivalent. We can use them based on our needs within the loop.

1. Write a jQuery expression to find all divs on a page that include an unordered list in them, and make their text color be blue.

<div>no ul here </div>

<div>

This does contain a ul.

<ul>

<li>the first item</li>

<li>the second item</li>

</ul>

</div>

<script>

$("div").each(function(i, ele) {

if($(this).has("ul").length > 0){

$(this).css("color","blue")

}

});

</script>

</body>

1. Write jQuery code to append the following div element (and all of its contents) dynamically to the body element <div><h1>JQuery Core</h1></div>

HTML:

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>JS Bin</title>

</head>

<body>

</body>

</html>

Answer :

let h1= $("<h1></h1>").text("JQuery Core");

let h2 = $("<div></div>").append(h1);

$("body").append(h2);