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”); });

**Ans:**

**All the above code fragments are equivalent, because all of them tell that the css operation is applied for every element of the list.**

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 u1 here </div>

<div>

This does contain a u1.

<u1>

<li>the first item</li>

<li>the second item</li>

</ul>

</div>

<body>

<script>

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

**$(document).ready(function(){  
$(“div”).has(“ul”).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><hl>JQuery Core</h1></div>

HTML:

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>JS Bin</title>

</head>

<body>

</body>

</html>

**Ans**

**<script>  
$(document).ready(function () {  
$("body").append("<div><h1>jQuery Core</h1></div>");  
});  
</script>**