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

A jQuery object is an object returned by the jQuery function. A jQuery object represents a set of document elements and can also be called a “jQuery result”, a “jQuery set”, or a “wrapped set”. “The selected elements”

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

*The HTML*

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>

<script src="test.js" type="text/javascript"></script>

<title>Document</title>

</head>

<body>

<div>

<h1>abc</h1><br>

<h1>div-1</h1>

<h1>div-2</h1>

</div>

<h1>xyz</h1>

</body>

</html>

*The JS*

$(document).ready(function(){

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

})

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

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>

<script>

$(document).ready(function(){

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

})

</script>

<title>Document</title>

</head>

<body>

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

</body>

</html>