HTML:

<!doctype html>

<html lang="en">

<head>

<title>Lab6 JS</title>

<meta charset="utf-8" />

<script type = "text/javascript" src="lab6jscode.js">

</script>

</head>

<body>

<br>

<p id = "showcolors">

</p>

<br>

<br>

<a href="../index.html">Index</a><br>

</body>

</html>

JavaScript:

function showColors() {

var colorcodes = ["00", "33", "66", "99", "cc", "ff"];

for (var a = 0; a < colorcodes.length; a++) {

for (var b = 0; b < colorcodes.length; b++) {

for (var c = 0; c < colorcodes.length; c++) {

var pair1 = colorcodes[a];

var pair2 = colorcodes[b];

var pair3 = colorcodes[c];

var fullhex = pair1 + pair2 + pair3;

document.getElementById("showcolors").innerHTML += '<p style="color: #"'+ fullhex +">#" + fullhex + "</p>";

}

}

}

}

showColors();