HTML Code:

<!doctype html>

<html lang="en">

<head>

<title>Lab4 JS</title>

<meta charset="utf-8" />

<script src="lab4jscode.js">

</script>

</head>

<body>

<form>

<p> Input the ammount of miles: </p>

<input type="text" name="inputMiles" id="inputMiles">

<br />

<p> Input the amount of gallons: </p>

<input type="text" name="inputGallons" id="inputGallons">

<br />

<br />

<input type="button" value="Submit" name="submit" onclick="calculateMPG();">

<br>

<br>

<p id="calculatedShow" style="color: green;"> </p>

<br>

<br>

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

</body>

</html>

JavaScript Code:

function calculateMPG() {

//Set values for input//

let inputMiles=document.getElementById("inputMiles").value;

let inputGallons=document.getElementById("inputGallons").value;

//Set up the desired Calculation//

let MPG =(inputMiles/inputGallons);

document.getElementById("calculatedShow").innerHTML= "The calculated result is "+MPG+" Miles Per Gallon."

}