Michael Redford

12/9/20

CS240

**Unit 8 Homework**

Homework12.HTML

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8" />

<meta name="description" content="Unit 8">

<meta name="keywords" content="Homework 12, HTML">

<meta name="author" content="Michael Redford">

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

<title>Mike’s Surprise</title>

<style>

p {

background-color: #5f5aa2;

}

table {

border-collapse: collapse;

margin: 25px 0;

font-size: 0.9em;

font-family: Arial;

min-width: 400px;

box-shadow: 0 0 20px rgba(0, 0, 0, 0.15);

}

h2 {

color: #9da9a0;

}

h3 {

background-color: #355691;

}

body {

text-align: center;

min-width: 500px;

font-family: Arial;

background-color: #413f54;

}

form,

input:last-child {

margin: 10px 20px;

}

/\* position the table \*/

.center {

margin: 10px 0;

display: flex;

justify-content: center;

}

</style>

<script>

function calc(f) {

var threed = document.getElementById("3dTitle");

var td = threed.getContext("2d");

td.font = "30px Arial";

td.strokeText("Mike's Garage Sale", 10, 50);

var x = document.getElementById("LineX").value;

var y = document.getElementById("LineY").value;

var l = document.getElementById("line");

var line = l.getContext("2d");

line.moveTo(0, 0);

line.lineTo(x, y);

line.stroke();

}

</script>

<body>

<canvas id="3dTitle"></canvas>

<p>

Use the below form to draw a line:

</p>

<form>

Line X:

<input id="LineX" type="text" size="5" value="50">

Line Y:

<input id="LineY" type="text" size="5" value="40"><br>

<input type="button" value="Submit" onclick="calc(this.form)">

</form>

<canvas id="line"></canvas>

<h3>Instructions:</h3>

<p>

Click for a Submit for a special message!

</p>

</body>

</script>