**Lab11: JS Element Poisoning, Moving, Drag-Drop**

**1) Relative and Absolute poisoning**

<!DOCTYPE html>

<html>

<head>

<title>Relative Positioning</title>

</head>

<body style="font-family: Times; font-size: 24pt;">

<p>

Apples are <span style = "position: relative;top: 10px;font-family: Times;font-size: 48pt;font-style: italic;color: red;"> <!--Use "absolute" in "relative" !-->

GOOD</span>for you.

</p>

</body>

</html>

**2 Moving Element**

<!DOCTYPE html>

<html>

<head>

<title>Moving Elements</title>

</head>

<script type="text/javascript">

function moveIt(movee, newTop, newLeft){

dom = document.getElementById(movee).style;

/\*Change the top and left properties to perform the move. Note the addition of units to the input values \*/

dom.top = newTop + "px";

dom.left = newLeft + "px";

}

</script>

<body>

<form action = "">

<p>

X coordinate: <input type="text" id="leftCoord" size="3" />

<br/>

Y coordinate: <input type="text" id="topCoord" size="3"/>

<br/>

<input type="button" value="Move It"

onclick =

"moveIt('airplane',document.getElementById('topCoord').value,

document.getElementById('leftCoord').value)" />

</p>

</form>

<div id = "airplane" style = "position: absolute; top: 115px; left: 0;">

<img src="C:\aeroplane.jpg"

alt = "(Picture of airplane)" />

</div>

</body>

</html>

**3 Changing Colors and Fonts**

<!DOCTYPE html>

<html>

<head>

<title>Dynamic colors</title>

</head>

<script type="text/javascript">

function setColor(where, newColor){

if(where == "background")

document.body.style.backgroundColor = newColor;

else

document.body.style.color = newColor;

}

</script>

</head>

<body>

<p style = "font-family: Times; font-style: italic; font-size: 24pt">

This small page illustrates dynamic<br/>

setting of the foreground and<br/>

background colors for a document

</p>

<form action="">

<p>

Background Color:

<input type="text" name="background" size="10"

onchange = "setColor('background',this.value)"/>

<br/>

Foreground Color:

<input type="text" name="foreground" size = "10"

onchange ="setColor('foreground', this.value)"/>

<br/>

</p>

</form>

</body>

</html>

**4.Drag And Drop**

<!DOCTYPE HTML>

<html>

<head>

<title> DRAG & DROP</title>

</head>

<style>

#div1 {

width: 350px;

height: 70px;

padding: 10px;

border: 1px solid #aaaaaa;

}

</style>

<script>

function allowDrop(ev) {

ev.preventDefault();

}

function drag(ev) {

ev.dataTransfer.setData("text", ev.target.id);

}

function drop(ev) {

ev.preventDefault();

var data = ev.dataTransfer.getData("text");

ev.target.appendChild(document.getElementById(data));

}

</script>

<body>

<p>Drag the image into the rectangle:</p>

<div id="div1" ondrop="drop(event)" ondragover="allowDrop(event)"></div>

<br>

<img id="drag1" src="C:\Users\Desktop\a.png" draggable="true" ondragstart="drag(event)" width="336" height="69">

</body>

</html>