

Programming Project 3

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<!doctype html>
<!-- customform.html                      Emmett Montgomery -->
<!-- This is a customizing webpage for a company that sells calendars. -->
<!-- ===== -->
<html>
<head>
<title> Calendar Fun </title>
<script type="text/javascript" src="http://balance3e.com/random.js">
</script>
<script type="text/javascript">
    function AdCalendar()
    // Assumes: calendar images are in the folder
    // Results: gives a random banner of calendars
    {
        var clr, anml;

        clr = RandomOneOf(['red', 'blue', 'brown', 'black']);
        anml = RandomOneOf(['piglets', 'puppies', 'kittens', 'bears']);

        document.getElementById('bannerImg').src= RandomOneOf(['purplebamerican' + clr +
anml + '.jpg']);
    }
</script>
<script type="text/javascript">
    function BackgroundPick()
    // Assumes: user picks a color
    // Results: shows the pick
    {
        var1 = document.getElementById('backgroundBox').value;
        document.getElementById('backgroundType').src = 'backgroundcolor' + var1 + '.jpg';
    }
</script>
<script type="text/javascript">
    function FontPick()
    // Assumes: user picks a font
    // Results: shows the pick
    {
        var2 = document.getElementById('fontBox').value;
        document.getElementById('fontType').src = 'fonttype' + var2 + '.jpg';
    }
</script>
<script type="text/javascript">

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function ColorPick()
// Assumes: user picks a color
// Results: shows the pick
{
    var3 = document.getElementById('colorBox').value;
    document.getElementById('colorType').src = 'fonttype' + var2 + 'color' + var3 + '.jpg';
}
</script>
<script type="text/javascript">
function AnimalPick()
// Assumes: user picks an animal
// Results: shows the pick
{
    var4 = document.getElementById('animalBox').value;
    document.getElementById('animalType').src = 'animal' + var4 + '.jpg';
}
</script>
<script type="text/javascript">
function SubmitOrder()
// Assumes: user has made all the picks
// Results: shows the total information
{
    var1 = document.getElementById('backgroundBox').value;
    var2 = document.getElementById('fontBox').value;

    if (var1 == 1) {
        result1 = 'Purple, $5.00      '
    }
    if (var1 == 2) {
        result1 = 'Blue, $5.25      '
    }
    if (var1 == 3) {
        result1 = 'Green, $5.50      '
    }
    if (var1 == 4) {
        result1 = 'Yellow, $5.75      '
    }
    if (var2 == 1) {
        result2 = 'American Typewriter, $1.00 '
    }
    if (var2 == 2) {
        result2 = 'Comic Sans MS, $1.25      '
    }
    if (var2 == 3) {
        result2 = 'Curlz MT, $1.50      '
    }
}

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if (var2 == 4) {
    result2 = 'Eurostile, $1.75'
}
if (var3 == 1) {
    result3 = 'Black, $2.00'
}
if (var3 == 2) {
    result3 = 'Brown, $2.25'
}
if (var3 == 3) {
    result3 = 'Red, $2.50'
}
if (var3 == 4) {
    result3 = 'Blue, $2.75'
}
if (var4 == 1) {
    result4 = 'Kittens, $3.00'
}
if (var4 == 2) {
    result4 = 'Puppies, $3.25'
}
if (var4 == 3) {
    result4 = 'Bears, $3.50'
}
if (var4 == 4) {
    result4 = 'Piglets, $3.75'
}

document.getElementById('totalArea').value = result1 + result2 + result3 + result4;

if (var1 == 1) {
    payment1 = parseFloat(5.00)
}
if (var1 == 2) {
    payment1 = parseFloat(5.25)
}
if (var1 == 3) {
    payment1 = parseFloat(5.50)
}
if (var1 == 4) {
    payment1 = parseFloat(5.75)
}
if (var2 == 1) {
    payment2 = parseFloat(1.00)
}
if (var2 == 2) {

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        payment2 = parseFloat(1.25)
    }
    if (var2 == 3) {
        payment2 = parseFloat(1.50)
    }
    if (var2 == 4) {
        payment2 = parseFloat(1.75)
    }
    if (var3 == 1) {
        payment3 = parseFloat(2.00)
    }
    if (var3 == 2) {
        payment3 = parseFloat(2.25)
    }
    if (var3 == 3) {
        payment3 = parseFloat(2.50)
    }
    if (var3 == 4) {
        payment3 = parseFloat(2.75)
    }
    if (var4 == 1) {
        payment4 = parseFloat(3.00)
    }
    if (var4 == 2) {
        payment4 = parseFloat(3.25)
    }
    if (var4 == 3) {
        payment4 = parseFloat(3.50)
    }
    if (var4 == 4) {
        payment4 = parseFloat(3.75)
    }

    subtotalMoney = payment1 + payment2 + payment3 + payment4
    document.getElementById('subtotalBox').value = subtotalMoney;
    taxPercent = RandomNum(2, 10);
    taxes = Math.ceil(subtotalMoney * (taxPercent/100) * 100)/100
    document.getElementById('taxBox').value = taxes
    document.getElementById('grandTotalBox').value = subtotalMoney + taxes;
}
</script>
</head>

<body onload="setInterval('AdCalendar()', 1000); setInterval('BackgroundPick()', 100);
setInterval('FontPick()', 100); setInterval('ColorPick()', 100); setInterval('AnimalPick()', 100);">
<div style="text-align:center">

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<span style="color:purple">
<h2> Customize Your Calendar! </h2>
<p>
All calendars are 18 x 18 inches.
<br>
Here are some examples of finished products with purple background and American Typewriter
font:
<br>

</p>
<h3> Option 1: Background Color </h3>
<p>
1 - Purple, $5.00
<br>
2 - Blue, $5.25
<br>
3 - Green, $5.50
<br>
4- Yellow, $5.75
</p>
<p>
<img id="backgroundType">
</p>
<p>
<input type="text" id="backgroundBox" size=4 value="">
</p>
<h3> Option 2: Font </h3>
<p>
1 - American Typewriter, $1.00
<br>
2 - Comic Sans MS, $1.25
<br>
3 - Curlz MT, $1.50
<br>
4- Eurostile, $1.75
</p>
<p>
<img id="fontType">
</p>
<p>
<input type="text" id="fontBox" size=4 value="">
</p>
<h3> Option 3: Font Color </h3>
<p>
1 - Black, $2.00
<br>

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2 - Brown, $2.25
<br>
3 - Red, $2.50
<br>
4- Blue, $2.75
</p>
<p>
<img id="colorType">
</p>
<p>
<input type="text" id="colorBox" size=4 value="">
</p>
<h3> Option 4: Animal Theme </h3>
<p>
1 - Kittens, $3.00
<br>
2 - Puppies, $3.25
<br>
3 - Bears, $3.50
<br>
4- Piglets, $3.75
</p>
<p>
<img id="animalType">
</p>
<p>
<input type="text" id="animalBox" size=4 value="">
</p>
<input type="button" value="Submit Order" onclick="SubmitOrder()">
<p>
<textarea id="totalArea" rows=6 cols=30>
</textarea>
</p>
<p>
Subtotal $<input type="text" id="subtotalBox" size=5 value="">
</p>
<p>
Tax $<input type="text" id="taxBox" size=4 value="">
</p>
<p>
Grand Total $<input type="text" id="grandTotalBox" size=4 value="">
</p>
</span>
</div>
</body>
</html>

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