

Tinian Dynasty Casino - Chip Counter

Customer Data Input	Gambling Results
Enter Receipt Value: <input type="text" value="200"/> <input type="button" value="Enter Receipt"/>	Receipts Total: <input type="text" value="300"/>
Enter Chip Quantities: <input type="text" value="20"/> Black = \$5 <input type="text" value="5"/> Blue = \$20 <input type="text" value="2"/> Red = \$50 <input type="text" value="1"/> Green = \$100 <input type="text" value="1"/> Gold = \$500	Receipts Entered: <div><div>Receipt 1 = \$100</div><div>Receipt 2 = \$200</div></div>
Residency: <input checked="" type="radio"/> CNMI <input type="radio"/> USA (including Guam) <input type="radio"/> Foreign (international) Social Security Number: <input type="text" value="233232323"/>	Chip Quantity: <input type="text" value="29"/> Winnings: <input type="text" value="600"/> Chip Value: <input type="text" value="900"/> Tax Withheld: <input type="text" value="60"/> Cash Out: <input type="text" value="840"/>
<div><input type="button" value="Calculate Cash Out"/> <input type="button" value="Clear"/></div>	

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<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
  <head>
    <title>Casino version 3 the GUI</title>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>
    <link rel="stylesheet" href="casino.css" type="text/css"/>
    <script type="text/javascript">
      //

function AddReceipt(){
  var Receipt = document.getElementById("txtReceipt");
  var ReceiptsTotal = document.getElementById("txtTotalReceipts");
  var ReceiptNum = document.getElementById("hidReceiptNum");
  var ReceiptsDisplay = document.getElementById("txaReceiptsDisplay");
  ReceiptsTotal.value = parseInt(ReceiptsTotal.value) + parseInt(Receipt.value);
  ReceiptsDisplay.value = ReceiptsDisplay.value + "Receipt " + ReceiptNum.value +
    " = $" +
    Receipt.value +
    "\n";
  ReceiptNum.value = parseInt(ReceiptNum.value) + 1;
}

function RadioSwitcher(){
  var CNMI = document.getElementById("radResCNMI");
  var USA = document.getElementById("radResUSA");
  var Foreign = document.getElementById("radResForeign");
  var SSN = document.getElementById("txtSSN");
  if (CNMI.checked == true || USA.checked == true) {
    SSN.disabled = false;
  }
  else {
    SSN.value = "";
    SSN.disabled = true;
  }
}

function EnterChip(){
  var Chip5 = document.getElementById("txtChip5");
  var Chip20 = document.getElementById("txtChip20");
  var Chip50 = document.getElementById("txtChip50");
  var Chip100 = document.getElementById("txtChip100");
  var Chip500 = document.getElementById("txtChip500");
  var ChipQty = document.getElementById("txtChipQty");
  var ChipValue = document.getElementById("txtChipValue");
  ChipQty.value = parseInt(Chip5.value) +
</pre>
</div>
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    parseInt(Chip20.value) +
    parseInt(Chip50.value) +
    parseInt(Chip100.value) +
    parseInt(Chip500.value);
    ChipValue.value = parseInt(Chip5.value) * 5 +
    parseInt(Chip20.value) * 20 +
    parseInt(Chip50.value) * 50 +
    parseInt(Chip100.value) * 100 +
    parseInt(Chip500.value) * 500;
}

function CalculateCashOut(){
    var ChipValue = document.getElementById("txtChipValue");
    var Winnings = document.getElementById("txtWinnings");
    var ChipValue = document.getElementById("txtChipValue");
    var Tax = document.getElementById("txtTax");
    var CashOut = document.getElementById("txtCashOut");
    var CNMI = document.getElementById("radResCNMI");
    var USA = document.getElementById("radResUSA");
    var Foreign = document.getElementById("radResForeign");
    var SSN = document.getElementById("txtSSN");
    var ReceiptsTotal = document.getElementById("txtTotalReceipts");
    var TaxRate = 0;
    EnterChip();
    Winnings.value = parseInt(ChipValue.value) - parseInt(ReceiptsTotal.value)
    if (parseInt(Winnings.value) > 0) {
        if (CNMI.checked == true) {
            TaxRate = 0.10;
            if (SSN.value == "") {
                window.alert("You must enter a\nSocial Security Number");
                return;
            }
        }
        else
            if (USA.checked == true) {
                TaxRate = 0.20;
                if (SSN.value == "") {
                    window.alert("You must enter a\nSocial Security Number");
                    return;
                }
            }
        else
            if (Foreign.checked == true) {
                SSN.value = "";
                TaxRate = 0;
            }
    }
}

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        }

        else {
            window.alert("You must select a residency");
            return;
        }

        Tax.value = parseInt(Winnings.value) * TaxRate;
        CashOut.value = parseInt(ChipValue.value) - parseInt(Tax.value);
    }
    else {
        Tax.value = 0;
        CashOut.value = parseInt(ChipValue.value);
    }
    return;
}

//]]>
</script>
</head>
<body>
    <h1>Tinian Dynasty Casino - Chip Counter</h1>
    <form id="frmCasino" action="">
        <fieldset id="fsDataEntry">
            <legend>
                Customer Data Input
            </legend>
            <p>
                Enter Receipt Value:
                <br/>
                <input id="hidReceiptNum" type="hidden" value="1"/>
                <!-- *****
                The above is a global variable contained in the form.
                It is used to store the receipt number.
                It is hidden, but it still exists and a value can be assigned.
                -->
                <input id="txtReceipt" size="10" tabindex="1" type="text"/>
                <input id="btnReceipt" tabindex="2" type="button" value="Enter Receipt" onclick="AddReceipt()"/>
            </p>
            <hr/>
            <p>
                Enter Chip Quantities:
            </p>
            <p>
                <input id="txtChip5" size="3" tabindex="3" type="text" value="0" onchange="EnterChip()"/>
                Black = $5
            </p>

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<p>
    <input id="txtChip20" size="3" tabindex="4" type="text" value="0" onchange="EnterChip()"/>
    Blue = $20
</p>
<p>
    <input id="txtChip50" size="3" tabindex="5" type="text" value="0" onchange="EnterChip()"/>
    Red = $50
</p>
<p>
    <input id="txtChip100" size="3" tabindex="6" type="text" value="0" onchange="EnterChip()"/>
    Green = $100
</p>
<p>
    <input id="txtChip500" size="3" tabindex="7" type="text" value="0" onchange="EnterChip()"/>
    Gold = $500
</p><hr/>
<p>
    Residency:
</p>
<p>
    <input name="radResidency" id="radResCNMI" tabindex="8" type="radio" onclick="RadioSwitcher()"/>
    CNMI
    <br/>
    <input name="radResidency" id="radResUSA" tabindex="9" type="radio" onclick="RadioSwitcher()"/>
    USA (including Guam)
    <br/>
    <input name="radResidency" id="radResForeign" tabindex="10" type="radio" onclick="RadioSwitcher()"/>
    Foreign (international)
</p>
<p id="pSSN">
    Social Security Number:
    <br/>
    <input id="txtSSN" maxlength="9" size="9" tabindex="11" type="text" value="" disabled="disabled"/>
</p>
</fieldset>
<fieldset id="fsResults">
    <legend>
        Gambling Results
    </legend>
    <p>
        Receipts Total:<input id="txtTotalReceipts" type="text" value="0" size="10" readonly="readonly"/>
    </p>
    <p id="txaLabel">
        Receipts Entered:
    </p>
    <p>

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        <textarea id="txaReceiptsDisplay" cols="20" rows="8" readonly="readonly"></textarea>
    </p>
    <hr/>
    <p>
        Chip Quantity: <input readonly="readonly" id="txtChipQty" size="10" type="text"/>
    </p>
    <p>
        Winnings: <input readonly="readonly" id="txtWinnings" size="10" type="text"/>
    </p>
    <p>
        Chip Value: <input readonly="readonly" id="txtChipValue" size="10" type="text"/>
    </p>
    <p>
        Tax Withheld: <input readonly="readonly" id="txtTax" size="10" type="text"/>
    </p>
    <p>
        Cash Out: <input readonly="readonly" id="txtCashOut" size="10" type="text"/>
    </p>
</fieldset>
<p>
    <input id="btnCalculate" type="button" value="Calculate Cash Out" onclick="CalculateCashOut()" />
    <input id="btnReset" type="reset" value="Clear"/>
</p>
</form>
</body>
</html>
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body {
    padding: 0;
    margin: 0;
}

h1 {
    margin-top: 0.8em;
    margin-bottom: 0.4em;
    text-align: center;
    font-size: 1.8em;
    color: #009900;
    font-family: "Comic Sans MS", Verdana, Arial, sans-serif;
}

#frmCasino {
    background-color: #CCFFCC;
    width: 37em;
    height: 30.5em;
    margin-left: auto;
    margin-right: auto;
    border: 0.4em outset #009900;
}

#fsDataEntry {
    width: 14em;
    height: 27.3em;
    margin: 1em 0 1em 1em;
    padding: 0 1em 1em 1em;
    float: left;
}

fieldset#fsResults {
    width: 14em;
    height: 24em;
    margin: 1em 1em 1em 0;
    padding: 0 1em 1em 1em;
    float: right;
}

#fsResults p {
    text-align: right;
}

#fsResults p#txaLabel {
    text-align: left;
    margin-left: 3em;
}

#fsResults p input {
    background-color: #EEFFEE;
    text-align: right;
}

legend {
    font: 700 1.1em "Comic Sans MS", Verdana, Arial, sans-serif;
    color: #669966;
}

fieldset p {
    font: 600 0.9em / 1em Arial, sans-serif;
    color: #336633;
    margin-top: 0.5em;
}

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        margin-bottom: 0;
    }

    #txaReceiptsDisplay {
        background-color: #EEFFEE;
        text-align: right;
    }

    #btnCalculate {
        float: left;
        margin-left: 3em;
        height: 3em;
        width: 12em;
        font-weight: 700;
        color: #00CC00;
    }

    #btnReset {
        float: right;
        margin-right: 1em;
        height: 3em;
        width: 6em;
        font-weight: 700;
        color: #990000;
    }
}
```