

Michael Redford
12/6/2020
CS240

Unit 7 Homework

Homework11.HTML

```
<!DOCTYPE html>
<html lang="en">

<head>
<meta charset="utf-8" />
<meta name="description" content="Unit 7">
<meta name="keywords" content="Homework 11, HTML">
<meta name="author" content="Michael Redford">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Mike's Garage Sale Inventory System</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>
```

```
var form;
```

```
var table;
```

```
var row;
```

```
function calc(f) {
```

```
table = document.getElementById("inventory");
```

```
row = table.insertRow(table.rows.length);
```

```
form = f;
```

```
var radios = document.getElementsByName('sub');
```

```
for (var i = 0, length = radios.length; i < length; i++) {
```

```
if (radios[i].checked) {
```

```
alert(radios[i].value)
```

```
if (radios[i].value == "add") {
```

```
add();
```

```
}
```

```
else if (radios[i].value == "replace") {
```

```
replace();
```

```
}
```

```
else if (radios[i].value == "delete") {
```

```
remove();
```

```
}
```

```
break;
```

```
}
```

```
}
```

```
}
```

```
function remove() {
```

```
document.getElementById("inventory").deleteRow(1);
```

```
}
```

```
function add() {
```

```
var categoryIndex;
```

```
row.insertCell(0).innerHTML = form.elements["name"].value;
```

```
row.insertCell(1).innerHTML = "$" + form.elements["price"].value;
```

```
categoryIndex = form.elements["category"].selectedIndex;
```

```
row.insertCell(2).innerHTML = document.getElementsByTagName("option")
```

```
[categoryIndex].innerHTML;
```

```
row.insertCell(3).innerHTML = form.elements["stock"].value;
```

```
}
```

```

</script>

<body>
<h2>Inventory System</h2>
<form>
Item Name:
<input id="name" type="text" size="5" value="">
Item Price($):
<input id="price" type="text" size="5" value="40.00"><br>
<label for="stock">Stock:</label>
<input id="bulk" type="text" size="5" value="15"><br>
<label for="category">Product Category:</label>
<select id="category" name="cat">
<option>Home</option>
<option>Electronics</option>
<option>Cooking</option>
<option>Home Improvement</option>
<option>Video Games</option>
<option>Clothing</option>
<option>Cameras</option>
<option>Movies</option>
<option>Food</option>
</select><br>
<input type="radio" id="add" name="sub" value="add">
<label for="add">Add</label><br>
<input type="radio" id="delete" name="sub" value="delete">
<label for="delete">Delete</label><br>

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

</form>

```

```

<h3>Instructions:</h3>
<p>
Use this site to calculate your profits in making long term sales. It's important to track
overal sales of your item so you can check your budget.
Michael Redford's famous garage sale is back! Michael started his
yearly yard sale in 2010 and it's still on for 2020!
There will be only a limit of 4 people in the garage at a time.
A mask and washing your hands are mandatory. No exceptions. Masks will be sold!
</p>
<div class="center">
<table id="inventory">
<tr>
<th>Item Name</th>
<th>Price</th>
<th>Category</th>
<th>Stock Amount</th>

```

</div>

<p>

*Note: text is case sensitive. Please ensure case matches when replacing and deleting.

</p>

</body>

</script>