

[illegible]

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168         rules: itemValidationRules,
169         messages: itemValidationMessages,
170         submitHandler: function (form) {
171             updateItemTotals();
172             sumCommission();
173             return false; // Prevent form submission
174         }
175     });
176
177     // Event listener for the "CLEAR FORM" button
178     $('#clearForm').click(function () {
179         // Reset the form
180         $('#inputForm')[0].reset();
181         // Clear the calculated fields
182         $('#numField, .right-table').val('');
183     });
184
185     // Listen for changes in item1-4 fields
186     $(document).ready(function () {
187         for (var i = 1; i <= 4; i++) {
188             $('#item' + i).on('input', function () {
189                 var itemId = $(this).data('item'); // Get the item number from
190                 data-item attribute
191                 var quantity = parseFloat($(this).val()); // Parse the input value
192                 as a float
193                 if (!isNaN(quantity) && quantity >= 0) {
194                     // If the input is a valid positive number, update numSold1-4
195                     with the valid quantity
196                     $('#numSold' + itemId).val(quantity);
197                 } else {
198                     // If the input is not valid (negative or non-numeric), reset it
199                     to 0 and clear numSold1-4
200                     $(this).val('0');
201                     $('#numSold' + itemId).val('');
202                 }
203                 updateItemTotals(); // Recalculate item totals
204             });
205         }
206     });
207
208     // Function to update item totals
209     function updateItemTotals() {
210         let prices = [20.99, 12.75, 9.95, 35.89];
211         for (var i = 1; i <= 4; i++) {
212             var itemId = i; // No need to get the data-item attribute again
213             var quantity = parseFloat($('#item' + i).val());
214             if (!isNaN(quantity) && quantity >= 0) {
215                 var total = (quantity * prices[i - 1]).toFixed(2);
216                 $('#total' + i).val('$' + total);
217             } else {
218                 $('#total' + i).val('');
219             }
220         }
221     }
222
223     // Calculate and update the commission
224     function sumCommission() {
225         var totalSales = 0;
226
227         // Loop through total1 to total4 and calculate the total sales
228         for (var i = 1; i <= 4; i++) {
229             var total = parseFloat($('#total' + i).val().replace('$', '')) || 0;
230             totalSales += total;
231         }
232
233         // Calculate the commission (9% of totalSales + 200)
234         var commission = (0.09 * totalSales) + 200;

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231
232     // Update the totalSold and commission for seller
233     $('#totalSold').val('$ ' + totalSales.toFixed(2)); // Add the "$" symbol
    before the totalSales value
234     $('#totalEarn').val('$ ' + commission.toFixed(2)); // Display with 2 decimal
    places
235 }
236 </script>
237 </body>
238 </html>
239
```