```html
1    <html>
2
3        <head>
4            <title>Merchandise Store</title>
5        </head>
6
7        <style type="text/css" media="all">
8
9            .inputContainer{
10               padding-left: 100px;
11               padding-top: 30px;
12
13           }
14
15           .tabs{
16               background-color: lightblue;
17               width: 500px;
18               height: 900px;
19               float: left;
20           }
21
22           .purchasing{
23               background-color: lightgreen;
24               float: right;
25               width: 1003px;
26               height: 900px;
27           }
28
29           .menuItems{
30               font-size: 2em;
31               padding-bottom: 50px;
32               padding-top: 20px;
33               padding-left: 80px;
34               display: inline-block;
35           }
36
37       </style>
38
39       <script language="javascript">
40
41           var totalOrdersPlaced = 0 + 0;
42           var totalMoney = 0 + 0;
43           var averagePrice = 0 + 0;
44
45           var peopleWithSisters = 0 + 0;
46           var peopleWithBrothers = 0 + 0;
47
48           function outputReceipt(){
49               //make variables to access them easier
50               var name = inputForm.name.value;
51               var street = inputForm.street.value;
52               var city = inputForm.city.value;
53               var state = inputForm.state.value;
54               var zip = inputForm.zip.value;
55
56               var siblings = document.getElementsByName("sibling");
57
58               if(siblings[0].checked){
59                   peopleWithBrothers++;
60               }
61               if(siblings[1].checked){
62                   peopleWithSisters++;
63               }
64
65               document.outputForm.receiptField.value =
66               name + "\n" +
67               street + "\n" +
```

```
68                      city + "\n" +
69                      state + "\n" +
70                      zip + "\n" +
71                      "\n" + "\n" +
72                      getFood();
73
74                  document.outputForm.statsField.value =
75                      "Total Orders: " + totalOrdersPlaced + "\n" +
76                      "Total Money Gained: $" + totalMoney + "\n" +
77                      "Average Price: $" + averagePrice + "\n" +
78                      "People With Brothers: " + peopleWithBrothers + "\n" +
79                      "People With Sisters: " + peopleWithSisters;
80
81              }
82
83          function getFood(){
84              //make quantities into variables to access them easier
85              var burgers = inputForm.quantityCheeseBurger.value;
86              var fries = inputForm.quantityFries.value;
87              var cups = inputForm.quantityCups.value;
88              var milkshakes = inputForm.quantityMilkshakes.value;
89              var discount = 1 + 0;;
90
91              var buttons = document.getElementsByName('class');
92
93              if(buttons[0].checked)
94                  discount = 0.85;
95              else if(buttons[1].checked)
96                  discount = 0.8;
97
98
99              var totalCost = 0 + 0;
100             var discountedCost = 0 + 0
101
102             //placeholders for what to say
103             var burgerOrder = "";
104             var friesOrder = "";
105             var cupsOrder = "";
106             var milkshakesOrder = "";
107
108             //if you ordered something then output a line that says what you ordered,
                how many, and the price
109             //if you didn't order something then it wont say it
110             if(burgers > 0){
111                 burgerOrder = burgers + " Burgers: $" + (burgers * 4);
112                 totalCost += burgers * 4;
113             }
114             if(fries > 0){
115                 friesOrder = fries + " Fries: $" + (fries * 2);
116                 totalCost += fries * 2;
117             }
118
119             if(cups > 0){
120                 cupsOrder = cups + " Cups: $" + (cups * 1);
121                 totalCost += cups * 1;
122             }
123
124             if(milkshakes > 0){
125                 milkshakesOrder = milkshakes + " MilkShakes: $" + (milkshakes * 2);
126                 totalCost += milkshakes * 2;
127             }
128
129             //if at least something was ordered then output the phrases
130             if(burgers > 0 || fries > 0 || cups > 0 || milkshakes > 0){
131
132                 discountCost = Math.round(totalCost * discount * 100) / 100;
133
```

```
134                    totalMoney += discountCost;
135                    totalOrdersPlaced += 1;
136                    averagePrice = Math.round(100 *(discountCost / totalOrdersPlaced)) / 100;
137
138
139
140            if(discountCost != totalCost){
141                return burgerOrder + "\n" +
142                    friesOrder + "\n" +
143                    cupsOrder + "\n" +
144                    milkshakesOrder + "\n" + "\n" +
145                    "Your normal is: $" + totalCost + "\n" +
146                    "Your Total Is: $" + discountCost + "\n" +
147                    "You saved: $" + (Math.round((totalCost - discountCost) * 100) /
                       100);
148            }
149            else{
150                return burgerOrder + "\n" +
151                    friesOrder + "\n" +
152                    cupsOrder + "\n" +
153                    milkshakesOrder + "\n" + "\n" +
154                    "Your Total Is: $" + totalCost;
155            }
156        }
157        //if you didnt order anything say this
158        else
159            return "Nothing Ordered: $0";
160
161    }
162
163    </script>
164
165    <body>
166
167        <form name="inputForm">
168
169            <div class="tabs">
170
171                <label style="font-size: 2.5em; padding-left: 100px; text-decoration:
                   underline;">INFORMATION</label>
172
173                <div class="inputContainer">
174                    <label>Name: </label>
175                </br>
176                    <input type="text" name="name" style="height: 40px; font-size:
                       1.5em; color: blue;">
177                </div>
178
179            </br>
180            </br>
181
182                <div class="inputContainer">
183                    <label>Street Address: </label>
184                </br>
185                    <input type="text" name="street" style="height: 40px; font-size:
                       1.5em; color: blue;">
186                </div>
187
188            </br>
189            </br>
190
191                <div class="inputContainer">
192                    <label>City: </label>
193                </br>
194                    <input type="text" name="city" style="height: 40px; font-size:
                       1.5em; color: blue;">
195                </div>
```

```html
            </br>
            </br>

                <div class="inputContainer">
                    <label>State: </label>
                </br>
                    <input type="text" name="state" style="height: 40px; font-size:
                    1.5em; color: blue;">
                </div>

            </br>
            </br>

                <div class="inputContainer">
                    <label>Zip Code: </label>
                </br>
                    <input type="text" name="zip" style="height: 40px; font-size: 1.5em;
                    color: blue;">
                </div>

            </br>
            </br>

                <div class="inputContainer">

                    <input type="radio" name="class" value="underclass" style="height:
                    40px; font-size: 1.5em; color: blue;">
                    <label for="underclass">Freshman or sophomore? </label>
                </br>
                    <input type="radio" name="class" value="upperclass" style="height:
                    40px; font-size: 1.5em; color: blue;">
                    <label for="upperclass">Junior or Senior? </label>
                </div>

                <div class="inputContainer">
                    <input type="checkbox" name="sibling" value="brother">
                    <label for="brother">Brother in Gita?</label>
                </div>

                <div class="inputContainer">
                    <input type="checkbox" name="sibling" value="sister">
                    <label for="sister">Sister in Gita?</label>
                </div>

        </div>

        <div class="purchasing">

            <label style="font-size: 3em; text-decoration: underline; padding-left:
            400px;">MENU</label >

            </br>

            <div class="menuItems">
                <label>CHEESE BURGER $4</label>
            </br>
                <img src="resources/burger.jpg" class="images">

                </br>

                <label>Quantity: </label>
                <input type="number" name="quantityCheeseBurger">

            </div>
```

```html
        <div class="menuItems">
            <label>FRENCH FRIES $2</label>
        </br>
            <img src="resources/fries.jpg" class="images">

            </br>

            <label>Baskets: </label>
            <input type="number" name="quantityFries">

        </div>


        <div class="menuItems">
            <label>DRINK CUP $1</label>
        </br>
            <img src="resources/soda.jpg" class="images">

            </br>

            <label>Cups: </label>
            <input type="number" name="quantityCups">

        </div>

        <div class="menuItems">
            <label>MILKSHAKES $2</label>
        </br>
            <img src="resources/milkshake.jpg" class="images">

            </br>

            <label>Glasses: </label>
            <input type="number" name="quantityMilkshakes">

        </div>

    </div>

    </form>

    <form name="outputForm">
        <label style="
        font-size: 1.5em;
        position: absolute;
        top: 370px;
        right: 70px;">RECEIPT</label>

        <textarea readonly name="receiptField"
            rows="20"
            cols="20"
            style="
            position: absolute;
            top: 400px;
            right: 20px;">
        </textarea>

        <input type="button" value="FINISH"
        style="
            position: absolute;
            top: 720px;
            right: 60px;
            width: 100px;
            height: 60px;
            font-size: 1.5em;" onclick="outputReceipt()">

        <label style="
```

```
                font-size: 1.5em;
                position: absolute;
                top: 70px;
                right: 70px;">STATS</label>

            <textarea readonly name="statsField"
                rows="5"
                cols="30"
                style="
                position: absolute;
                top: 100px;
                right: 20px;">
            </textarea>
        </form>

    </body>


</html>
```