```
1  <!DOCTYPE html>
2
3  <html lang="en" xmlns="http://www.w3.org/1999/xhtml">
4  <head>
5      <meta charset="utf-8" />
6      <title>Gita Gear</title>
7      <script language="javascript">
8          //this function calculates the total cost of an order and also
9          //calculates average and manager stats
10
11         //global variables
12         var orders = 0 * 1;
13         var totalspent = 0 * 1;
14         var average = 0 * 1;
15         var numbrother = 0 * 1;
16         var numsister = 0 * 1;
17
18         function calculate(shirtquant, mousequant, stickerquant, bannerquant,    ⇾
               radiogroup, abrother, asister) {
19
20
21             var shirt = 15 * 1;
22             var mouse = 5 * 1;
23             var sticker = 1.50 * 1;
24             var banner = 12 * 1;
25
26             if (radiogroup[1].checked) {
27                 discount = .1;
28             }
29
30             else if (radiogroup[2].checked) {
31                 discount = .15;
32             }
33
34             else {
35                 discount = "0";
36             }
37
38
39
40
41             if (abrother.checked) {
42                 numbrother += 1;
43             }
44
45             if (asister.checked) {
46                 numsister += 1;
47             }
48
49
50             var shirtcost = shirt * shirtquant;
51             var mousecost = mouse * mousequant;
```

```
52                var stickercost = sticker * stickerquant;
53                var bannercost = banner * bannerquant;
54                var totalcost = 0 * 1;
55
56
57                cost = shirtcost + mousecost + stickercost + bannercost;
58                var discountcost = cost * discount;
59                totalcost = cost - (discountcost);
60
61                orders += 1;
62                totalspent += totalcost;
63                average = totalspent / orders;
64
65                var m = totalspent.toFixed(2);
66                var n = average.toFixed(2);
67
68                document.getElementById("managerfield").innerHTML = "Number of       ⇗
                    Orders: " + orders + "\n" +
69                    "Total Spent: $" + m + "\n" +
70                    "Average Cost: $" + n + "\n" +
71                    "# of Brothers: " + numbrother + "\n" +
72                    "# of Sisters: " + numsister;
73
74                var r = totalcost.toFixed(2);
75
76                //output answers to text area
77                document.getElementById("outputfield").innerHTML = "$" + r + "\n" +   ⇗
                    "Original Cost: " + "$" + cost + "\n" + "Discount: " + String      ⇗
                    (discount * 100) + "%";
78
79
80          }
81
82      </script>
83      <style>
84          .header {
85              font-family:Montserrat;
86          }
87          .body {
88              background-image: url('background.jpg')
89          }
90          .output {
91              position: relative;
92              float: right;
93              top:-200px;
94          }
95          .text {
96              font-family:Montserrat;
97              font-size:20px;
98          }
99      </style>
100 </head>
```

```
101  <body class="body">
102      <center>
103          <img src="gita2.png">
104      </center>
105      </br>
106      </br>
107      <form name="orderform" class="text" style="margin-left:200px; margin-
         top:-100px;">
108          <div class="text" style="border-style:solid; width:200px; color:white;
             border-color:black; background-color:black;">Enter Quantity</div>
109          </br>
110          <div class="text">Polo Shirt($15)</div><input type="text" name="txtshirt"
             value="" />
111          </br>
112          <img src="shirt.jpg" width="200px" />
113          </br>
114          <div class="text">Mouse Pad($5)</div><input type="text" name="txtmouse"
             value="" />
115          </br>
116          <img src="mousepad.jpg" width="200px" />
117          </br>
118          <div class="text">GITA Sticker($1.50)</div>   <input type="text"
             name="txtsticker" value="" />
119          </br>
120          <img src="sticker.jpg" width="200px" />
121          </br>
122          <div class="text">GITA Banner($12)</div>    <input type="text"
             name="txtbanner" value="" />
123          </br>
124          <img src="banner.gif" width="200px" />
125          </br>
126          </br>
127          <u class="text">Grade Discounts</u>
128          </br>
129          <input type="radio" name="radiobg" value="0discount" />No discount
130          </br>
131          <input type="radio" name="radiobg" value="soph-junior" />Sophomore/Junior
             discount(10%)
132          </br>
133          <input type="radio" name="radiobg" value="seniordiscount" />Senior
             discount(15%)
134          </br>
135          </br>
136          <u class="text">Survey</u>
137          </br>
138          <input type="checkbox" name="chkbrother" value="brother" />Brother in
             GITA
139          </br>
140          <input type="checkbox" name="chksister" value="sister" />Sister in GITA
141          </br>
142          <input type="button" name="btncalculate" value="Calculate"
143                  onclick="calculate(orderform.txtshirt.value,
```

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                    orderform.txtmouse.value,
144                           orderform.txtsticker.value,              ⮡
                        orderform.txtbanner.value, orderform.radiobg,   ⮡
                        orderform.chkbrother, orderform.chksister)" />
145      </form>
146
147      <form name="managerform" class="output" style="top:-700px; left:-300px;">
148          <u class="text">Manager Stats:</u>
149          </br>
150          <textarea name="txamanagerfield" id="managerfield" rows="10" cols="20"   ⮡
                disabled class="text" style="font-size:30px;"></textarea>
151      </form>
152
153      <form name="outputform" class="output" style="top:-700px; left:-500px;">
154          <u class="text">Cost:</u>
155          </br>
156          <textarea name="txaoutputfield" id="outputfield" rows="10" cols="30"   ⮡
                disabled class="text" style="font-size:30px;"></textarea>
157      </form>
158
159  </body>
160  </html>
```