```
1    <!DOCTYPE html>
2
3    <html>
4    <head>
5        <meta charset="utf-8">
6        <title>Dropdown List Example</title>
7        <style type="text/css">
8            #results { font-weight: bold; }
9        </style>
10   </head>
11
12   <body>
13       <!--
14       Week 6/7 in class programming activity:
15       Instructions.
16       Write your necessary JavaScript (at the bottom of this document or within
17       a separate file which you then include at the bottom of this document,
18       right before the </body> tag.)
19
20       Your code needs to:
21         (1) Evaluate the selection that the user makes from the dropdown
22         list below.
23         (2) Increment/decrement an integer (score) based upon some logic.
24         (3) Update some text in the browser.
25         (4) Manage the dropdown list so that it resets correctly
26         between selections.
27
28         Note on number(2): If the user chooses "Don't know" then the
29         score must remain unchanged.
30
31         -->
32
33   <h1>Example of using a Dropdown list</h1>
34
35   <!--
36       Please note how the select element uses the onchange property to
37       specify the name of a JavaScript procedure which is to be called
38       when the user selects something from the dropdown list.
39       Note also that your JavaScript doesn't really know anything
40       about this HTML, other than the "id"s and/or "class"es that
41       you provide in the HTML.
42   -->
43
44   <p>What is the capital of Maryland?
```

```html
45    <span>
46        <select id="list" onchange="evaluateResponse();">
47            <option value="dont-know" selected>Choose one</option>
48            <option value="Baltimore">Baltimore</option>
49            <option value="Columbia">Columbia</option>
50            <option value="Annapolis">Annapolis</option>
51            <option value="Ellicot City">Ellicot City</option>
52            <option value="dont-know">Don't know</option>
53        </select>
54    </span>
55    </p>
56    <br>
57    <!--
58        Provide a place to write results ...
59    -->
60    <p id="results"></p>
61
62    <!--
63        Note I include the JavaScript in a separate file.
64        You don't need to do this ... I chose to do it so that
65        you have a chance to write your own scripts before
66        viewing my solution.
67
68        Note where I choose to link these scripts ... after
69        defining all of the ids, classes, etc., that are part of
70        the DOM that these scripts will use!
71
72        Instead of defining your scripts in a separate file, study the
73        JavaScript Tutorial (from the Modules, w3Schools) under the
74        topic "Where To" for an explanation of how to include your
75        scripts here. Essentially, you'll just remove the
76        "src" property and write your JavaScript between the
77        <script> and </script> tags.
78    -->
79
80    <script  src="dropdown-list-example-1.js" type="text/javascript">
81
82    </script>
83    </body>
84    </html>
```