Web Programming
152-150

JavaScript Functions

> 20 points

Modify your JavaScript Basics solution.

- Incorporate a function named generateEvenOdd that generates the unordered list of even/odd numbers. This function should **not** do the prompting for the number. Call the function from the appropriate place in the testQuestion2 function.
  - This function accepts one optional parameter that designates the last number in the list.
  - If this parameter is not included, the function should generate the numbers from 1 to 10.
  - Test this function. If the user enters an illegal value, call the function without a parameter.

- Incorporate a function to gather the Halloween spook sighting data.
  - Modify the loop so that when the user clicks the Cancel button in the dialog box or leaves the dialog box blank or enters the word "done", the loop ends.
  - This function simply prompts the user for spook sightings and counts each occurrence. It does not display the results.
  - Your function should be case insensitive (user can type entries in any case)

- Incorporate a function to display the Halloween spook sighting statistics.
  - In addition to displaying the number of each kind of spook sited, the function should display a *bar graph* depicting that number using small images.
    - My images are available on the web site and on OneDrive. Feel free to use your own.
    - You may substitute your own images if you wish.
  - Tip: Create another function to draw one bar (of the graph).