1. [50] Create a JavaScript test page jsTest.html. Add a <script></script> element to the <head> section of the page which first selects a random integer between 1 (inclusive) and 110 (inclusive) using the Math.random() function. Your code should then write each integer from 1 up to (but not including) the random integer to the page except for the numbers 29, 71, and 105, which should be spelled out (i.e., “twenty-nine”, “seventy-one”, “one-hundred-five”). You’ll need to use a while loop or for loop for iteration and a conditional statement to print the special cases. Each integer (or word) should be separated by a blank space. For example, if the random integer is 85, your page should contain:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 twenty-nine 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 seventy-one 72 73 74 75 76 77 78 79 80 81 82 83 84

2. [50] Create a new page called images.html containing:
   a. (10) A text field and a button with label “Add Image”.
   b. (20) Each time the button is clicked, an image should be added to the page using the current text in the text field as the image’s src property. Images should be added to the page using document.createElement() and appendChild() methods, but can otherwise be organized to your liking.
   c. (20) Also, the text field should be cleared (i.e., set to an empty string) when the button is clicked.

   Note: To test your code, you can simply add any text into the box, and even though an image may not display, an HTML img element should still be added and displayed.

3. [+5] (Extra credit) Modify your page from part 1 to also select a random starting integer between 1 (inclusive) and the random ending integer as selected above (inclusive). All integers between the starting index (inclusive) and the ending index (exclusive) should then be printed as stated above. If the starting and ending integers are equal, nothing should be printed to the page. For example, if the random ending integer is 50 and the random starting integer is 20, your page should contain:

20 21 22 23 24 25 26 27 28 twenty-nine 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49

4. Upload your files to Blackboard (under Assignments --&gt; Assignment 2).