Tutorial 5

The Document Object Model (DOM)

1. Create a new folder on your W drive, e.g. w:\ci135\sem2\session05, and in it save a copy of the index.html and script.js files from this week’s materials zip file. To complete each of the tasks in this session you should only edit the script.js file.
2. Attach a load event listener to the window that logs to the console the number of elements
   1. The element with the id para
   2. All paragraph <p> elements
   3. All elements with the class "highlight"
   4. All list item <li> elements in the first list
   5. All list item <li> elements with the class "highlight"
   6. All list item <li> elements and all paragraph <p> elements with the class "highlight"
3. Attach a click event listener to the button with the id btn1. This event listener should get the element with the id para, log its current text to the console, and replace it with "Success".
4. Attach a click event listener to the button with the id btn2. This event listener should get all paragraph <p> elements and log their text to the console.  
     
   **HINT**: Use a for loop to iterate over all the retrieved elements.
5. Attach a click event listener to table cell <td> elements. This event listener should replace the cells text with "Success".
6. Describe the difference in functionality between textContent and innerHTML.

TextContent give only the text back, inner html also gives inner html back.