

Lists

CIT 93 Week 6 Homework Assignment

This exercise is designed to be done as individuals, but with consultation from your peers.

The starting source files are available for download in the week 6 folder. They will include the HTML file, CSS file and images needed to create the simple lists example from the book. In this example the color of list items changes based on the class attribute of the li node for that item. (The class triggers different CSS for the element.) There is also a blank Javascript document that is already linked for you to insert your code. I want you to write three functions, and then call these functions at the end of your script to test that they work.

Function One

Remove the class attribute from all line items making each element in the list appear orange, the default color for list items.

Function Two

Change the class of all *even numbered* line items to 'cool' making each of those elements in the list appear with a blue color behind it.

Function Three

Add an element to the beginning of the list with a new grocery item and be sure to make it's class 'hot' so it appears with a red color behind it.

Optional Hard Mode:

Hard Mode is designed for those who already have more advanced programming experience and want a bit more of a challenge. There are no addition points for completing an assignment in Hard Mode.

Add another function that chooses a random adjective from an array of sample adjectives and append the new random word to the front of each line item's textContent so that the line items will now say "Artisanal Pine Nuts" and "Locally-Sourced Honey" or you can choose adjectives like "Rancid Balsamic Vinegar" if that is more your style.

