CS 412 - JavaScript Exercises (Part 2)

Spring, 2020

Create a web page in which the user is allowed to select the page’s background color and whether the page uses serif or sans serif fonts. Give the user a choice of six fonts, three of each type. Then change the body element’s style attribute accordingly. (Change\_Page)

Write a function that responds to a click anywhere on the page by displaying an alert dialog. Display the event name if the user held Shift during the mouse click. Display the element name that triggered the event if the user held Ctrl during the mouse click. (Mouse\_Event)

Use CSS absolute positioning, mousedown, mousemove, mouseup, and the client/client properties of the event object to create a program that allows the user to drag and drop an image. When the user clicks the image, it should follow the cursor until the mouse button is released. Use the Mo image from one of the previous exercises. (Mouse\_Drag)

Extra Credit

Modify the previous exercise to allow multiple images to be dragged and dropped on the same page. Use the Mo and Bailey images from a previous exercise and if desired, any additional images of your choice. (Mouse\_Drag\_2)