Principles of Web Development

Mini Assignment 4
Due: October 12, 2018 on myCourses at 23:55

In this mini assignment, you will be modifying the HTML page you created for Mini 3 using Java Script. It does not matter whether you completed Mini 3 fully to answer Mini 4. Alternatively, you may also use the solution to Mini3 when it is posted on myCourses as a starting point.

Please do the following:

> The web page you created for Mini 3 has a menu bar: Home, About, Blog, Contact. Add an additional button, beside Contact, called Colour. The Colour button will call a JavaScript function called ChangeColour() that will act like a toggle. Your Mini 3 web page when it loads displays in a green colour theme. When the user presses the Colour button the green theme changes to a blue theme. You can select the colours for the blue theme (it is up to you). All the green shades must change to a blue shade. When the user presses the Colour button again, the web page returns to the green colour theme. Properly formed CSS will make this task easier.

FOR THE GLORY

Make the button toggle through all the colours. You will need to use math.

WHAT TO HAND IN (ZIP all the files)

- A single HTML page with the JavaScript embedded into the HTML file.
- Your CSS is also embedded in the HTML file
- A README stating which browser you used.

HOW IT WILL BE GRADED

- 20 points: proportionally graded.
  - +1 Extra menu button "Colour" or "Color"
  - +4 Properly formatted JS function ChangeColour()
  - +5 Properly formatted CSS
  - +10 Properly functioning toggle