Tutorial 7

Slideshow case study

1. Create a new folder on your W drive, e.g. w:\ci135\sem2\session07, and in it save a copy of the files in this week’s materials zip file, which has the initial version of the image gallery page.
2. Change the HTML so that in total five images (of your choice) are presented.
3. Change the HTML so that the placeholder image and description text to use the more semantic figure and caption elements.
4. Modify the showPic() function so that the alt attribute of the placeholder image is updated appropriately.  
     
   **HINT**: See lecture slides.
5. Modify the showPic() function so that the image’s description is updated appropriately.   
     
   **HINT**: See lecture slides.
6. Describe the differences between the style object accessed through element.style and the one returned by window.getComputedStyle().

*Element.style gets the inline style object, while computed style gets the full current style as displayed.*

1. Create a paragraph element and two buttons with the text Show and Hide. When the user clicks the Hide button the paragraph should disappear (see the style.display property), and be shown again when the user clicks the Show button.
2. In the previous question the initial value of the display property for the paragraph is block. This could be changed in an external CSS stylesheet to none so that the paragraph is not initially shown. How would the event listeners for the Hide and Show buttons need to be changed to work in this case?

*They wouldn’t?*