Lab 7 - JavaScript & DOM
Note resources for this are on blackboard.

1. Write some HTML/JavaScript that has five buttons (labelled "green" "pink" "blue" and "purple" and when pressed each button appropriately changes the colour attribute of some h1 text.
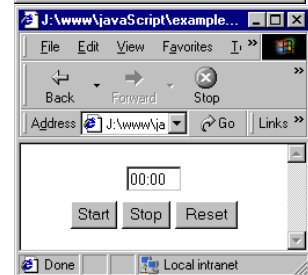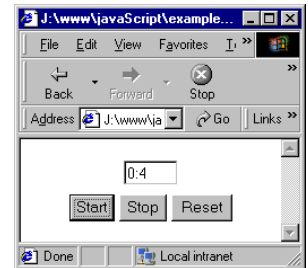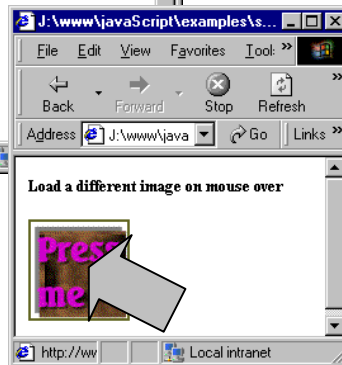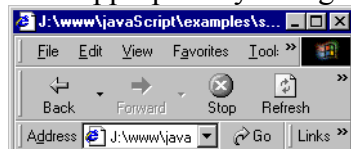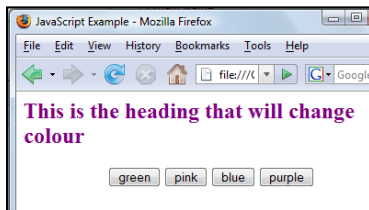
2. Using the getElementById method…Write an image swap HTML and JavaScript page that swaps the image when the mouse brushes over it. Experiment with other ways of accessing the image through the DOM.

3. Write some HTML/JavaScript that displays a stopwatch. On pressing one button a timer starts (or continues, after stopping), another button stops the timer, and a third button resets the timer to zero.

4. Write some HTML/JavaScript that animates a smiley face, so that the smile goes up and down. Images for the smile, are found in the resources section of Blackboard
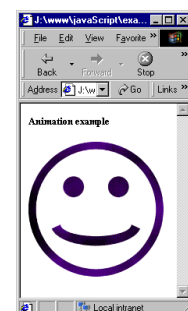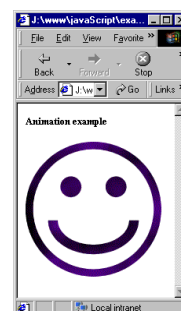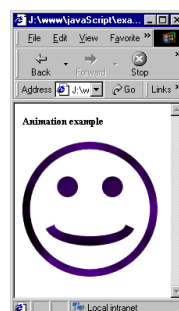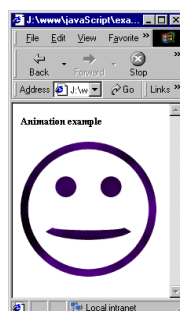
5. Make a FORM with three buttons. When each button is clicked it inserts different strings into the title tag.

6. Now use the methods: appendChild; insertBefore or replaceChild. Write an HTML list (populate the list with text such as "first", "second", "third. Include a FORM with a button and two text-input fields (one for a *string* and the other for a *number*). Write the JavaScript such that the *string* is inserted into the position of the list stipulated by the *number*. If the inputted *number* is larger (or smaller) than the list length then it is inserted at the end (or beginning) of the list.