Csci 4131 Homework 4: Assignment Due 11:59pm on 10/18/2013

Create a program that enables you to drag and drop multiple images and place them anywhere within the current window. Using CSS absolute positioning coupled with the mousedown, mousemove, mouseup and the ClientX/ClientY properties of the event object is one approach to accomplishing this task, but other approaches are acceptable.
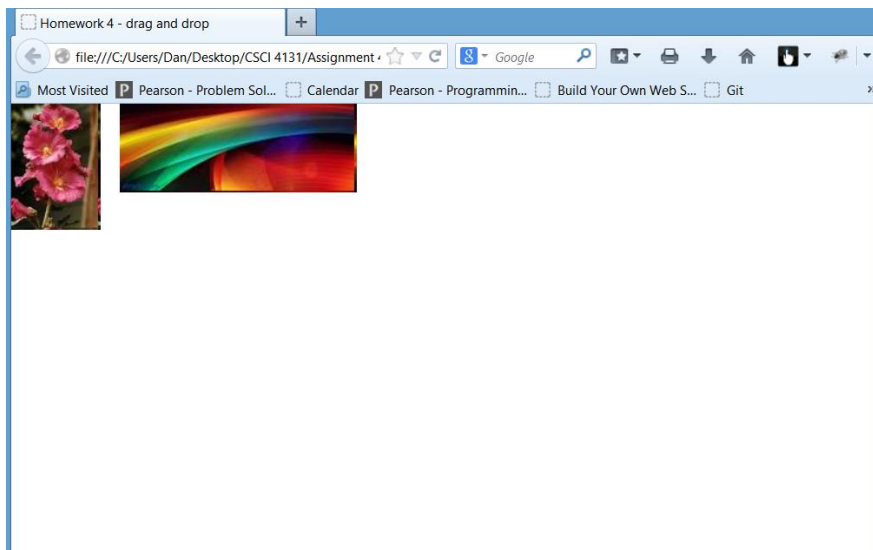
When the user clicks and holds the left mouse button down on the image , the image should follow the mouse until the button is released

If the images overlap, clicking in somewhere on the image which is behind the image on top should bring the image on the bottom to the top.   Two images are included to help you accomplish this task. You are free to include more images.
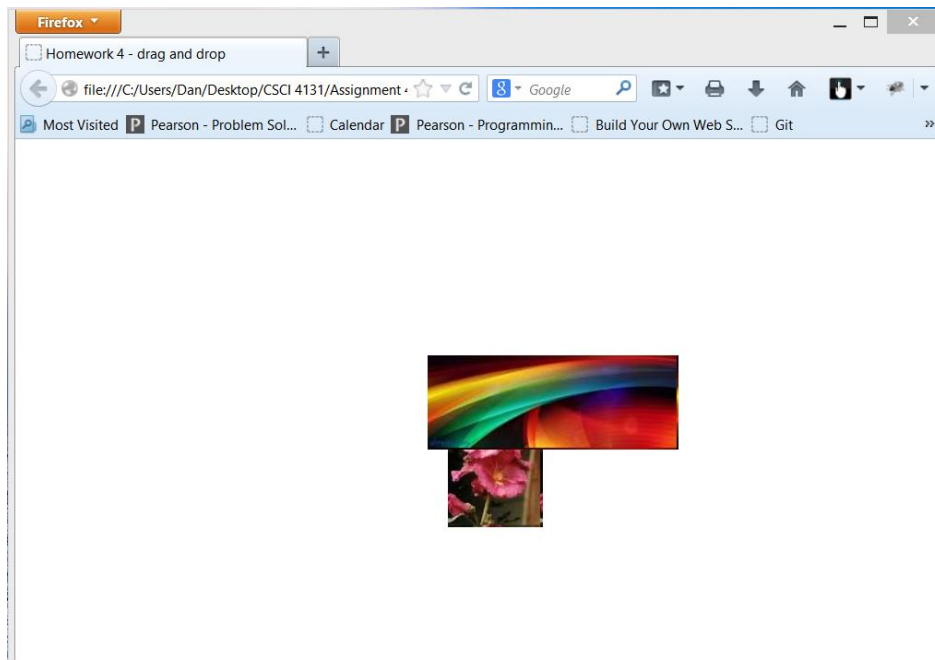
Grading Criteria:

1) HTML file passes validator.w3.org with no errors   10
2) CSS file passes http://jigsaw.w3.org/css-validator/ with no errors   10
3) Capability to display multiple images   15
4) Capability to drag and drop one image   25
   (When the user clicks and holds the left mouse button
   down on the image, the image should follow the mouse
   until the button is released.)
5) Capability to drag two or more images   25
   (When the user clicks and holds the left mouse button
   down on the image, the image should follow the mouse
   until the button is released.)
6) Capability to bring occluded image to top with a mouse click   15
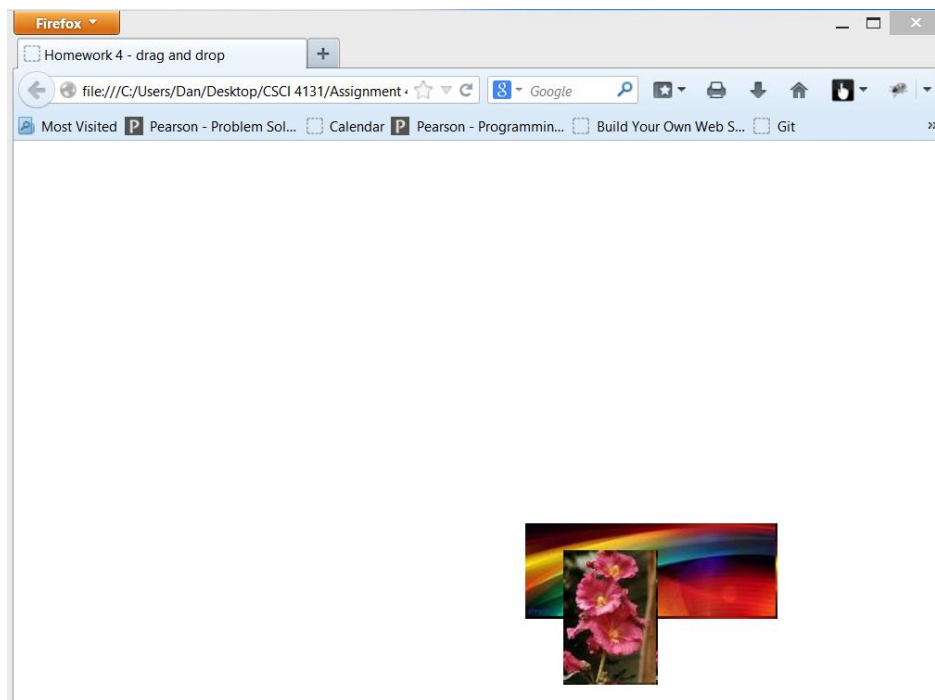
Three pictures depicting required program function are included below

Initial State of Drag and Drop Program

Both images have been moved from their original positions and are overlapping

Initial State of Drag and Drop Program