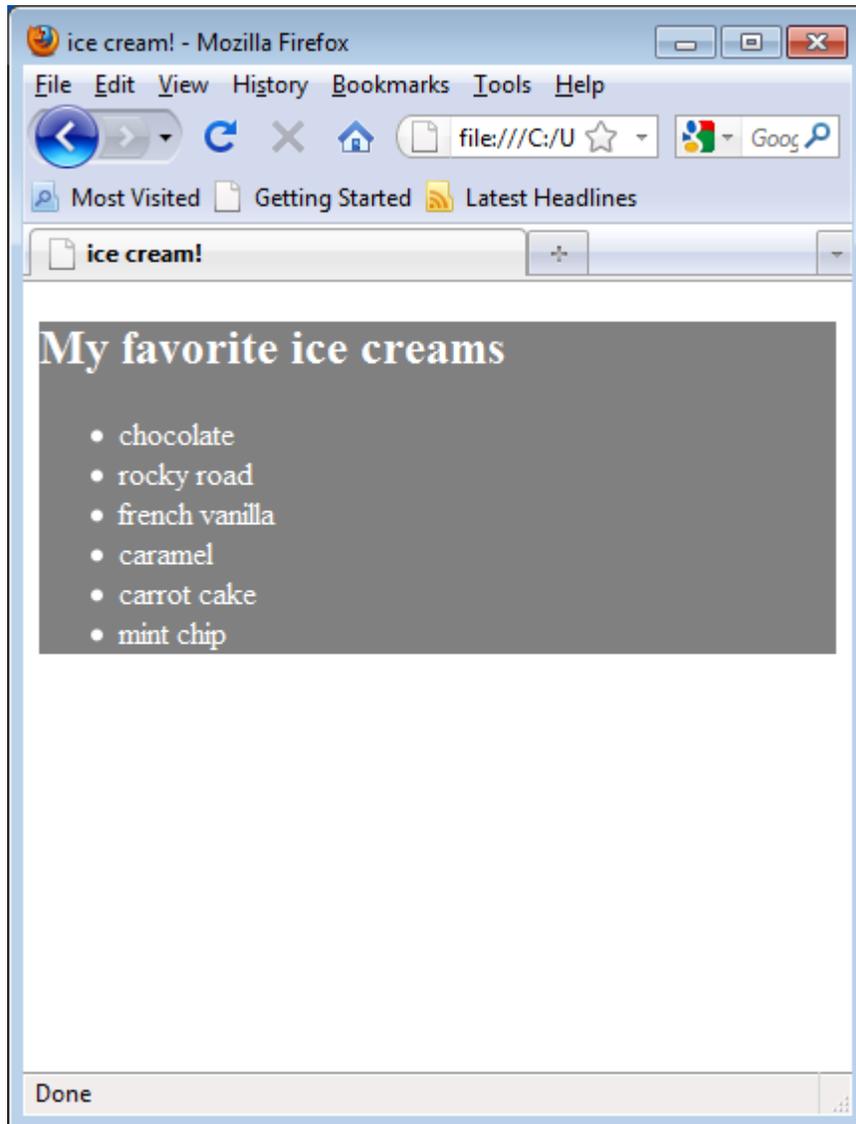


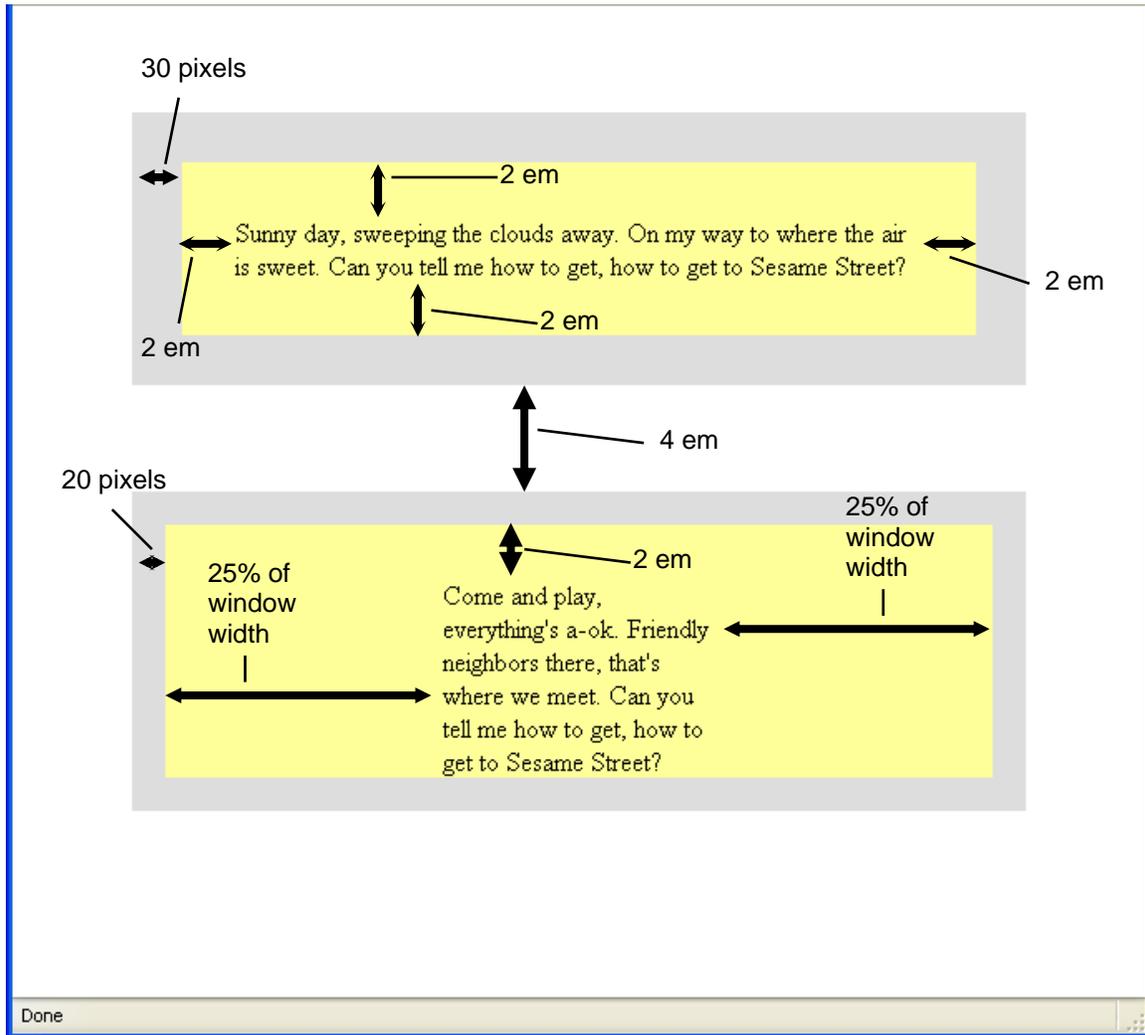
CSc 055: Midterm #2 Review Questions

1.

Write the html file that would produce the web page below. The background color is gray. “My favorite ice creams” is an h2 heading. Use an internal stylesheet. *Note: don't worry about the DTD on exam questions.*



2. Suppose you wish to create the two text boxes shown below. The arrows and distances shown are not part of the web page.



The starter code for this web page is shown on the next page. Using the distances shown in the figure above, use your knowledge of the box model to complete the internal stylesheet so as to achieve the look of the picture above. The color of the grayish border is #DDDDDD.

```
<html>
<head>
  <title>Two text boxes</title>
  <style type="text/css">
    p
    {
      background-color: #FFFF99; /* this is yellow-ish */
    }

    /* Write your answer in the space below. */

  </style>
</head>
<body>
  <p class="one">
    Sunny day, sweeping the clouds away. On my way
    to where the air is sweet. Can you tell me
    how to get, how to get to Sesame Street?
  </p>

  <p class="two">
    Come and play, everything's a-ok. Friendly
    neighbors there, that's where we meet. Can
    you tell me how to get, how to get to Sesame Street?
  </p>
</body>
</html>
```

3. Study the html below. On the next page, draw what the web page would look like when rendered. Don't forget callouts to show style.

```
<html>
<head>
<title>Review Question</title>
<style type="text/css">
  .heading {
    color:green;
    font-size: 200%;
    text-align: center;
  }

  .best {
    font-style: italic;
    border: 2px solid red;
    color: black;
    background-color: lightblue;
    padding: 5px;
    text-decoration: underline;
  }

  p {
    text-decoration: overline;
  }
</style>

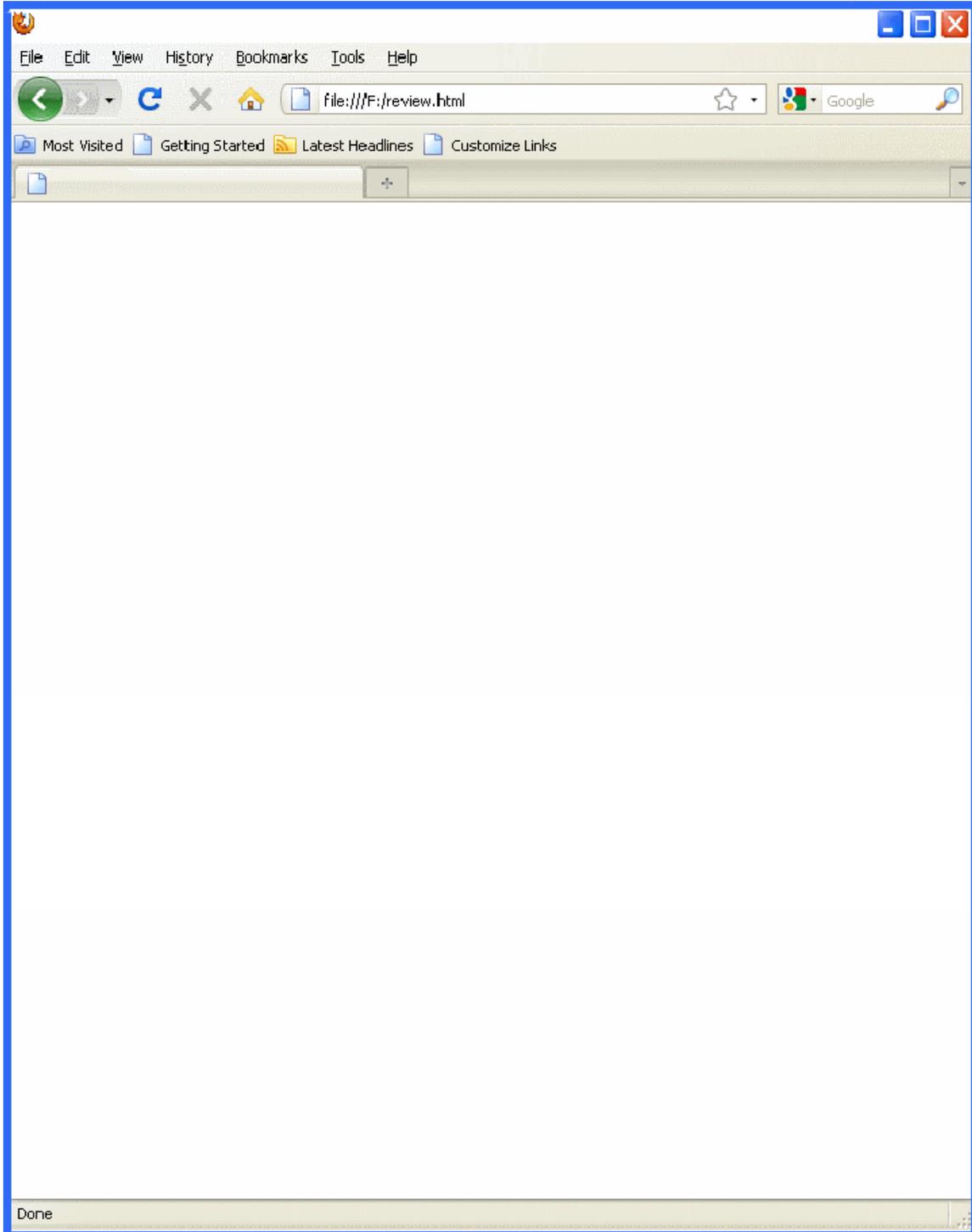
<script type="text/javascript">
function review()
{
document.write("<p style='text-decoration:underline;'>You'll only see the ");
document.write("very <span class='best'>BEST</span> products on our site.</p>");
}
</script>
</head>

<body>
  <h1 class="heading">The Best We Have to Offer!</h1>

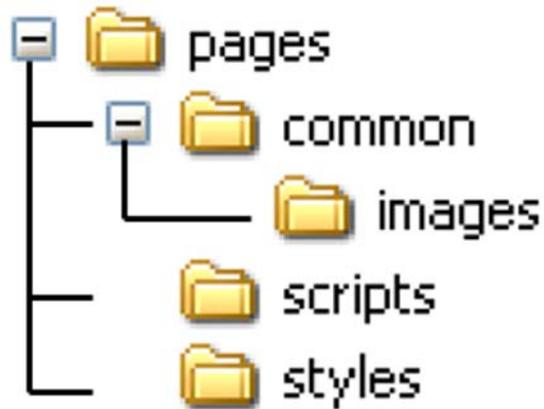
  <script>
review();
</script>

  <p class="heading">Thanks for visiting!</p>
</body>
</html>
```

Write your answer to Problem 3 below.



4. Examine the folder structure below.



In addition, the following files exist:

In the **pages** folder: *index.html*
In the **common** folder: *help.html*
In the **images** folder: *sun.png, gallery.html*
In the **scripts** folder: *code.js*
In the **styles** folder: *gaudy.css, myStyles.html*

Write html that would do the following. *Use relative paths.*

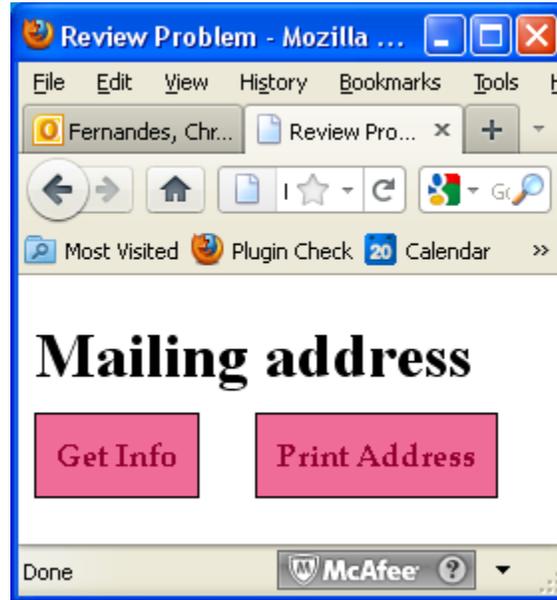
- a) You want to include the picture “sun.png” inside *index.html*. The picture is 150 X 150.

- b) You want *gallery.html* to use the external stylesheet “gaudy.css”.

- c) You want a link from *myStyles.html* to *index.html*.

- d) You want *help.html* to use the external Javascript file *code.js*

The remaining questions deal with the web page below along with the HTML file that created it.



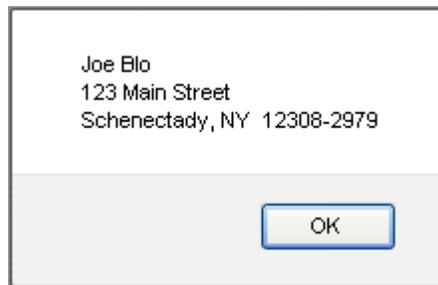
```
<html>
<head>
  <title>Review Problem</title>
  <link rel="stylesheet" type="text/css" href="style.css" />
</head>
<body>
  <h1>Mailing address</h1>
  <a class="CSSbutton" href="#">Get Info</a>
  <a class="CSSbutton" href="#">Print Address</a>
</body>
</html>
```

5. Suppose you want this page to use an external Javascript file named "code.js". What do you write in the html file to make this happen and where do you put it in the file?

6. When the **Get Info** button is pressed, the user should be asked for the following information. A separate dialogue box should be used for each bullet point below.

- user's full name (e.g.: Joe Blo)
- street address (e.g.: 123 Main Street)
- city
- state
- zip code (first 5 digits only)
- zip+4 (zip code extension: 4 digits)

When the **Print Address** button is pressed, the user should see a dialogue box that prints the entire mailing address using the information previously entered. Here's an example:



You should format the dialogue box appropriately, including the comma, dash, spacing, and line breaks as appropriate.

Write the JavaScript in the "code.js" file that would accomplish the tasks above.

7. Rewrite the lines in the html file that would have to change in order to make the two buttons execute your JavaScript correctly.