

Basics of Web Design HTML5 and CSS3 3rd edition
Terry Felke-Morris Solutions Manual

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Hands-On Exercises

1. `<h1>Student Name is Here</h1>`

2. `
 Monday
 Tuesday
 Wednesday
 Thursday
 Friday
 Saturday
 Sunday
`

3. `<ol type="A">
 Spring
 Summer
 Fall
 Winter
`

4. Answers will vary. Here is a sample solution.

`<h1>Arthur C. Clarke</h1>
<blockquote>Any sufficiently advanced technology is indistinguishable from magic.</blockquote>`

5. `<p>A diagram of the organization of a web site is called a <strong>site map</strong> or <strong>storyboard</strong>. Creating the <strong>site map</strong> is one of the initial steps in developing a web site.</p>`

6. `<a href="http://google.com">Google</a>`

7. `<a href="clients.html">Clients</a>`

8. Student answers will vary. An example solution is below:

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
<title>Heading and List</title>  
<meta charset="utf-8">  
</head>  
<body>  
  <header>
```

```
<h1>Beatles</h1>
</header>
<p><a href="http://www.thebeatles.com/">The Beatles</a> were my first favorite
rock band. I saved my allowance to buy their hit 45rpm records. It was very exciting
to watch them on TV when they played on the Ed Sullivan Show.</p>
<h2>Members:</h2>
<ul>
  <li>Paul McCartney</li>
  <li>John Lennon</li>
  <li>George Harrison</li>
  <li>Ringo Starr</li>
</ul>
<footer>
<a href=
"mailto:myfirstname@mylastname.com">myfirstname@mylastname.com</a>
</footer>
</body>
</html>
```

Web Research

B. Web Research: Focus on Design

Expect simple answers at this point in the course

A sample analysis of an appealing page:

```
<!doctype html>
<html lang="en">
<head>
<title>Appealing Web Site</title>
<meta charset="utf-8">
</head>
<body>
<header>
<h1>Adobe</h1>
</header>
<h2>URL: http://adobe.com</h2>
<h2>This Page is Appealing Because...</h2>
<ol>
  <li>It is easy to read. There is good contrast between the text and the background
color.
  </li>
  <li>There is movement and interactivity on the page. This makes it more
```

interesting.

```
</li>
<li>It is easy to find what I need. The navigation is easy to use.</li>
</ol>
</body>
</html>
```

A sample analysis for an unappealing page:

```
<!doctype html>
<html lang="en">
<head>
<title>Unappealing Web Site</title>
<meta charset="utf-8">
</head>
<body>
<header><h1>Galleria Furnishings</h1></header>
<h2>URL: http://www.galleriafurnishings.com/</h2>
<h2>This Page is Unappealing Because...</h2>
<ol>
<li>I have to scroll down to see what I want. There doesn't seem to be any good
organization.
</li>
<li>The bottom of the home page has some policy information way off to the right
side. I wonder why they did that?
</li>
<li>I can't search for what I want. Instead I'll have to start looking at other
pages.</li>
</ol>
<h3>Suggestions for Improvement:</h3>
<ol>
<li>I would place more information in the top portion of the web page so that is is
accessible when the page is loaded. This way visitors would not have to scroll so
much.
</li>
<li>I would eliminate the extra blank space on the page and move the position of
the store policy information.
</li>
<li>I would add a search function to the home page so that customers could get
right to the products they are looking for.
</li>
</ol>
</body>
</html>
```