

## ECC006 Homework Assignment #7

1. How would you link to the named fragment #jobs on the page employ.html from the home page of the site?

- a. `<a href="employ.html#jobs">Jobs</a>`
- b. `<a name="employ.html#jobs">Jobs</a>`
- c. `<a link="employ.html#jobs">Jobs</a>`
- d. `<a href="#jobs">Jobs</a>`

2. Which pseudo-element can be used to generate content that precedes an element?

- a. `:after`
- b. `:before`
- c. `:content`
- d. `:first-line`

3. Which of the following is a mobile web design best practice?

- a. Configure a multiple-column page layout.
- b. Avoid using lists to organize information.
- c. Configure a single-column page layout.
- d. Embed text in images wherever possible.

4. Find the Error. The page below is intended for the navigation area to display on the right side of the browser window. What needs to be changed to make this happen?

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Find the Error</title>
<meta charset="utf-8">
<style>
body { background-color: #d5edb3;
color: #000066;
font-family: Verdana, Arial, sans-serif; }
nav { float: left;   The appropriate approach is float: right; as we want the navigation area on the right side.
width: 120px; }     Not an error, but making width: 150px; would allow it to display better on the right side.
main { padding: 20px 150px 20px 20px;
background-color: #ffffff;
color: #000000; }
</style>
</head>
<body>
<header role="banner">
<h1>Trillium Media Design</h1>
</header>
<nav role="navigation">
<ul>
```

```
<li><a href="index.html">Home</a></li>
<li><a href="services.html">Services</a></li>
<li><a href="contact.html">Contact</a></li>
</ul>
</nav>
<main role="main">
<p>Our professional staff takes pride in its working relationship with our clients by offering
personalized services that listen to their needs, develop their target areas, and incorporate these
items into a website that works.</p>
</main>
</body>
</html>
```

### **Web research**

As you read about mobile web design best practices in this chapter, you may have noticed some overlap with techniques that provide for accessibility, such as alternate text and use of headings. Explore the Web Content Accessibility and Mobile Web document at <http://www.w3.org/WAI/mobile>. Explore related links that interest you. Write a one-page, double-spaced summary that describes areas of overlap and how web developers can support both accessibility and mobile devices.