

## 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: right;
```

```
width: 120px; }
```

```
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>
```

Explanation:

the <nav> element is floated to the left but the requirement is for it to appear on the right side

## **Accessibility and Mobile Web Design: Common Points**

While reading the W3C page about accessibility and mobile design, I noticed that a lot of the best practices are actually the same. For example, using headings properly helps people with screen readers, but it also helps mobile users quickly find what they need. Adding alt text to images is another one. It helps both visually impaired users and people with slow internet.

Making websites flexible and easy to navigate without a mouse is important too. It's not just about accessibility; it also makes mobile browsing way easier.

In the end, designing for accessibility usually means a better experience for everyone, no matter what device they're using.