

HTML Semantic Layout Practice Exercise

Step 1: Create File

- 1 Create a file named practice_layout.html and write complete HTML boilerplate.

Code:

```
<!DOCTYPE html>
<html>
<head>
<title>Practice Layout</title>
</head>
<body>

</body>
</html>
```

Step 2: Create Basic Layout Structure

- 1 Create the following structure inside body:

Code:

```
<header></header>
<aside></aside>
<main>
<section class="hero"></section>
<section class="about"></section>
<section class="services"></section>
</main>
<footer></footer>
```

Step 3: Build Header Section

- 1 Add website name and navigation links inside header.

Code:

```
<header>
<h1>My Company Website</h1>
<nav>
<a href="#">Home</a>
<a href="#">About</a>
<a href="#">Services</a>
<a href="#">Contact</a>
</nav>
</header>
```

Step 4: Create Hero Section

1 Add heading and paragraph inside hero section.

Code:

```
<section class="hero">
<h1>Welcome to Our Company</h1>
<p>This is our company introduction section.</p>
</section>
```

Step 5: Create About Section

1 Add heading, paragraph and image inside about section.

Code:

```
<section class="about">
<h1>About Us</h1>
<p>We provide professional web development services.</p>

</section>
```

Step 6: Create Services Section

1 Add heading, subheading and unordered list.

Code:

```
<section class="services">
<h1>Our Services</h1>
<h3>What We Offer</h3>
<ul>
<li>Web Development</li>
<li>SEO</li>
<li>Graphic Design</li>
<li>Digital Marketing</li>
</ul>
</section>
```

Step 7: Add Aside Section

1 Add quick links list inside aside.

Code:

```
<aside>
<h2>Quick Links</h2>
<ul>
<li>Privacy Policy</li>
<li>Terms & Conditions</li>
<li>Cookies Policy</li>
</ul>
</aside>
```

Step 8: Create Footer

- 1 Add website name, nav links and copyright section.

Code:

```
<footer>
<h2>My Company Website</h2>
<nav>
<a href="#">Home</a>
<a href="#">About</a>
<a href="#">Services</a>
</nav>
<div class="copyright">
<p>Copyright 2026. All rights reserved.</p>
</div>
</footer>
```

Step 9: Add Internal CSS

- 1 Add the following CSS inside head section.

Code:

```
<style>
header{
background-color: orange;
text-align: center;
}

nav a{
margin: 10px;
}

.hero, .about, .services{
background-color: lightgray;
}

footer{
background-color: orange;
}

footer h2, footer nav{
display: inline;
}
</style>
```

Bonus Task (Improvement)

- 1 Add padding to sections.
- 2 Add border to services section.
- 3 Change hero text color.
- 4 Center align footer content.