

Identify the menu

If we have an unordered list within our page it will be formatted in the same way as the menu – unless we can distinguish between them.

The web page shown below is NOT what we want –

Firefox

My Pet


file:///C:/Users/clyde/Dropbox/git/su

About Me My Favourite Games My Family **My Pets**

← ul

My Pets

I have five pets:



↑ ul

pets.html - Notepad

```

<!DOCTYPE html>
<html>
<head>
<title>My Pet</title>
<link type="text/css" rel="stylesheet"
href="css/simple.css"/>
<meta charset="utf-8"/>
</head>
<body>
<ul>
<li><a href="about-me.html">About Me</a></li>
<li><a href="games.html">My Favourite Games</a></li>
<li><a href="family.html">My Family</a></li>
<li class="selected">My Pets</li>
</ul>
<h1>My Pets</h1>
<p>I have five pets:</p>
<ul>
<li>a dog</li>
<li>a hamster</li>
<li>three goldfish</li>
</ul>
<p></p>
</body>
</html>

```

ul

← ul

simple.css - Notepad

```

body {
font-family: sans-serif;
}
ul {
border-style: solid;
border-width: 1px;
padding: 0.5em;
border-radius: 0.5em;
background-color: black;
}
ul li {
list-style-type: none;
display: inline;
margin-right: 0.5em;
margin-left: 0.5em;
}
ul li a {
color: white;
text-decoration: none;
}
ul li.selected {
color: yellow;
}
ul li a:hover {
color: #99DDFF;
text-decoration: underline;
}

```

rules applying to ul ←

wrong ✖

We need to identify the menu by giving it a class attribute.

```
<ul class="menu"> ... </ul>
```

Once we have done this we can modify the CSS stylesheet so that the menu formatting rules are only applied to the `ul` elements which have a `class` attribute with a value of `menu`.

Here's how –

The screenshot shows a web browser window displaying a website titled "My Pet". The website has a navigation menu with links: "About Me", "My Favourite Games", "My Family", and "My Pets". The "My Pets" link is highlighted in yellow. Below the menu, there is a section titled "My Pets" with the text "I have five pets:" followed by a bulleted list: "a dog", "a hamster", and "three goldfish". Below the list is a blue dog toy. The source code for the HTML and CSS files is shown in Notepad windows. The HTML file (pets.html) contains the following code:

```
<!DOCTYPE html>
<html>
<head>
<title>My Pet</title>
<link type="text/css" rel="stylesheet"
href="css/simple.css"/>
<meta charset="utf-8"/>
</head>
<body>
<ul class="menu">
<li><a href="about-me.html">About Me</a></li>
<li><a href="games.html">My Favourite Games</a></li>
<li><a href="family.html">My Family</a></li>
<li class="selected">My Pets</li>
</ul>
<h1>My Pets</h1>
<p>I have five pets:</p>
<ul>
<li>a dog</li>
<li>a hamster</li>
<li>three goldfish</li>
</ul>
<p></p>
</body>
</html>
```

The CSS file (simple.css) contains the following code:

```
body {
font-family: sans-serif;
}
ul.menu {
border-style: solid;
border-width: 1px;
padding: 0.5em;
border-radius: 0.5em;
background-color: black;
}
ul.menu li {
list-style-type: none;
display: inline;
margin-right: 0.5em;
margin-left: 0.5em;
}
ul.menu li a {
color: white;
text-decoration: none;
}
ul.menu li.selected {
color: yellow;
}
ul.menu li a:hover {
color: #99DDFF;
text-decoration: underline;
}
```

Annotations in the image point to the following code:

- `ul.menu` (points to the menu in the browser and the `<ul class="menu">` in the HTML code)
- `ul` (points to the list of pets in the browser and the `` in the HTML code)
- `rules applying to ul.menu` (points to the `ul.menu` CSS rules)

right ✓