



You are expected to complete this exercise during your lab session, show the lab instructor your work, and submit it into the D2L lab site for COMP1536. If you do not finish, then submit whatever you have by 8:00 PM on the day of your lab for late marking. This will, however, cost you a deduction of 10% of the maximum mark.

## Basic HTML and CSS

The objective of this lab is to familiarize you with very basic HTML and CSS.

Create a folder named *HtmlCssLab*. Create another folder named *Styles* inside of the *HtmlCssLab* folder.

Using a text editor (like Notepad++) create a web page file named *index.html* in the *HtmlCssLab* folder. The contents of *index.html* will start with the following HTML5 template:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Page Title Goes Here</title>
  <meta charset="utf-8">
</head>
<body>

</body>
</html>
```

The *index.html* web page file will contain **three** of your favorite movies.

The title of the web page should be "My Fav Movies". This is so that it appears in bookmarks if a user decides to bookmark your page.

Create another text based external style sheet file named *style.css* in the *styles* folder. Set the *body* selector of the style sheet with these properties:

background color	#FFF
text color	#6F2C75
font family	Arial, "Times New Roman", Tahoma

Create a div tag with id="container" that will hold the main content. The background color of the container should be #EEC6F2.

Associate the web page with the style sheet file named *style.css* using the *<link ...>* tag.

Make the overall title of the page “My Fav Movies” with an `<h1>` tag.

For each movie, display:

- The movie name in an `<h3>` tag
- A description of the movie in one or more `<p>` (paragraph) tags
- A line with background color `#6F2C75`, 80% width, and 2px height.
- An unordered (bulleted) list of the main actors and actresses in the movie
- A hyperlink to a website with more information about the movie

#### Additional Requirements:

- The web page should take 80% of the width of your browser and needs to be centered as shown below.
- All `<h3>` tags must display centered italic text with a text color of `#EEC6F2` and a background color of `#6F2C75`. The use of `<i>` or `<em>` tags for styling are not allowed, use CSS instead.
- Your name, with an email link to your email address, and student number must appear at the footer of the page. The footer is to have a foreground color of white and a background color of dark gray.
- Add some imagery to your web page so that it looks more interesting. Ensure all images are placed in an `images` folder under `HtmlCssLab`.
- Make sure that your tags are properly indented so that others (like your instructor) can easily understand your code.
- You must validate your `index.html` page for HTML5 compliance at: <http://validator.w3.org/>
- Also, validate your CSS file (style.css) at: <http://jigsaw.w3.org/css-validator/>



#### Submission

- The exercise must be completed during the lab session.
- Show your solution to your lab instructor when you are finished. He/She will then give you a mark on the spot.
- Zip all the files comprising your web site to filename `LastName_FirstName_set_week04.zip`. (Example: `Doe_Jane_1B_week04.zip`) and upload the ZIP file to the D2L dropbox for this lab. Compressed files using any other file format like TAR, JAR, RAR, etc... are not be accepted.

CSS Hints:

italic	font-style
font	font-family
background color	background-color OR background
text color	color
text alignment	text-align
height	height
width	width

COMP1536 Basic HTML & CSS week 04 lab exercise marking guide:

Name \_\_\_\_\_ Set \_\_\_\_\_

Task	Max Mark	Actual Mark
Files placed in folders as prescribed	1	
Web page displays as intended	3	
All styling in CSS file	2	
Proper indentation in source HTML	1	
HTML validation	2	
CSS validation	1	
TOTAL:	10	