H2 Computing

Web Applications

Front-End: HTML & CSS

Overview

	Web Applications
Front- End	Part 1a: Basic HTML Part 1b: Basic CSS Part 2: HTML - Forms
Back- End	Part 3 : Form with Flask Part 4 : SQLite with Flask

Part 1b: Basic CSS

Cascading Style Sheet

H2 Computing

Part 1a: Basic CSS

CSS

O Adding CSS to HTML

O **Exercise**: Design your profile page with CSS

Three ways of applying CSS:

Inline

```
Text
```

Internal

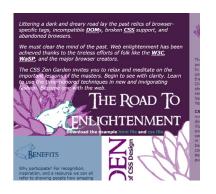
```
<style>

p {
    color: red;
}
</style>
```

External

CSS

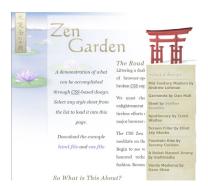
CSS Zen Garden





The Beauty of CSS Design

http://csszengarden.com







A FASHION-FORWARD FUTURE



A demonstration of what can be accomplished through <u>GSS</u>based design. Select any style sheet from the list to load it into this page.

THE ROAD TO ENLIGHTENMENT

Littering a dark and dreary road lay the past relics of browser-specific tags, incompatible <u>DOM</u>s, broken <u>CSS</u> support, and abandoned browsers.

Online Resources

HTML and CSS Tutorials

https://www.w3schools.com/html/default.asp

How To

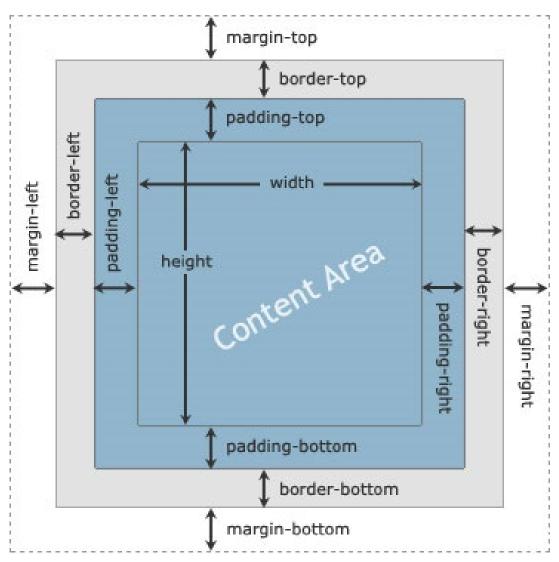
https://www.w3schools.com/howto/default.asp

Useful Tools

- Color Picker
- Website Layout
- Website Add-Ons

CSS Box Model

- Margin
- Border
- Padding



CSS 10

CSS Box Model

Padding

adding

This is my text. This i

Padding

Padding

Responsive Layout

Responsive Templates



HTML & CSS

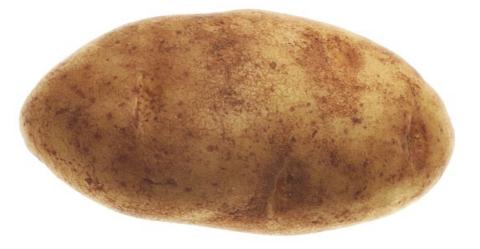
Learn the Most Common Design Mistakes made by Non-Designers



HTML 13

Sample: My Profile Webpage

Hello I am a potato



Skills

- · Being brown
- · Being starchy

Education

- · Potato Primary School
- · Potato Institution
- · Potato Junior College
- · Potato University of Potato

Goals in life

I just want to end up in a gourmet restaurant like KFC.

HTML & CSS

Exercise

Improve the Profile Page using CSS.

Submit your html and css files to the Web Application Folder in the Google Drive (a folder has been created for each student)