

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

Part 1a : Basic CSS

CSS

- Adding CSS to HTML
- **Exercise:** Design your profile page with CSS

Three ways of applying CSS :

- **Inline**

```
<p style="color: red">Text</p>
```

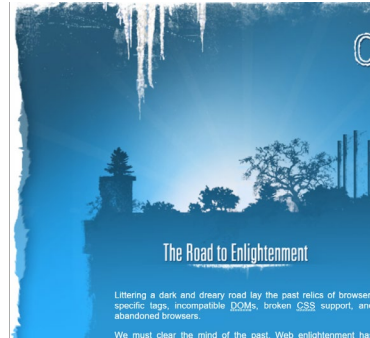
- **Internal**

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

- **External**

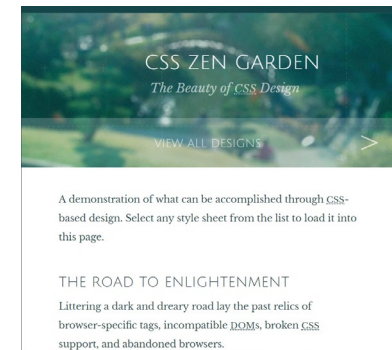
```
<head>  
  <link rel="stylesheet" href="style.css" >  
</head>
```

CSS Zen Garden



The Beauty of CSS Design

<http://csszengarden.com>



Online Resources

- HTML and CSS Tutorials

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

- How To

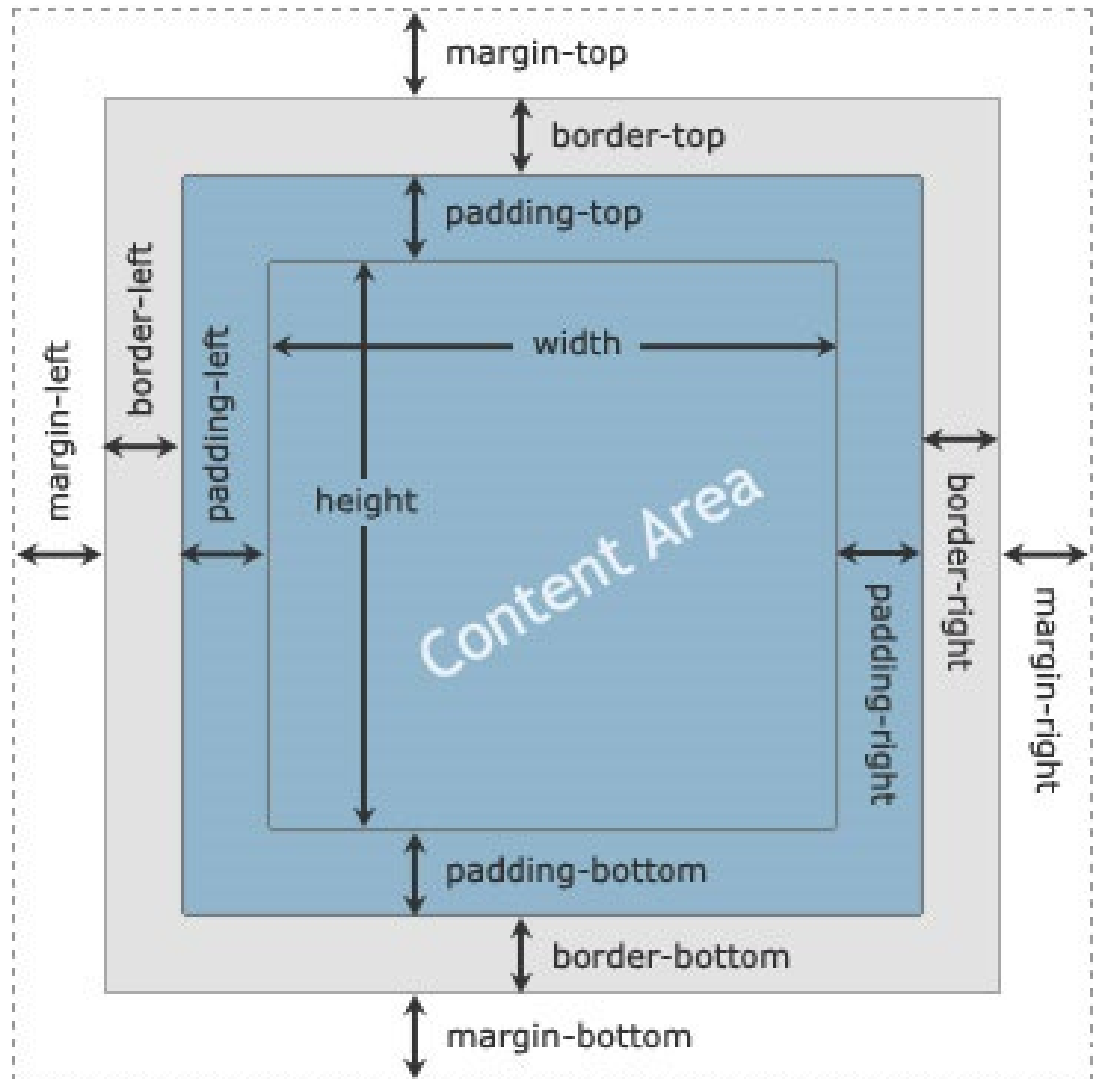
<https://www.w3schools.com/howto/default.asp>

Useful Tools

- [Color Picker](#)
- [Website Layout](#)
- [Website Add-Ons](#)

CSS Box Model

- Margin
- Border
- Padding



Padding

Padding

Padding

Padding

Responsive Layout

- [Responsive Templates](#)



**Learn
Twitter
Bootstrap
in 15 minutes!**

Learn the Most Common Design Mistakes made by Non-Designers

THE MOST COMMON
DESIGN
MISTAKES
MADE BY NON-DES



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](#).

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)