INTRODUCTION TO CSS

GIVE A NEW LOOK TO YOUR HTML, THE COSMETICS

IN THIS LESSON

- What is CSS?

- How is CSS used?

- CSS Syntax

- Commonly used CSS Properties

- CSS Examples and a Simple Exercise

- Homework Assignment

WHAT IS CSS?

- Cascading Style Sheet

- Like its name it is used to bring styling to the HTML

- Think of the HTML as raw material for your home

- After CSS is applied, raw material becomes a beautiful home

- CSS helps you bring color to your HTML page/document

HOW IS CSS USED?

- There are 3 ways to use CSS

- Inline CSS

- In-Page CSS

- External CSS

HOW IS CSS USED? CONT…

- Inline CSS
  - Inline CSS is used within HTML tag/element
  - It is used as a style attribute for the HTML tags
  - It is easy to use but is not extendable
  - There is no reusability

```
<h1 style="color: ■white; background-color: ■red;"> Heading 1 </h>
```

HOW IS CSS USED? CONT...

- In-page CSS

```
<style>
    td{
        background-color: █green;
        color: ▢white;
    }
</style>
```

HOW IS CSS USED? CONT…

- External CSS
  - Create a new file with .css extension
  - Link the css file inside html head tag

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

COMMONLY USED CSS PROPERTIES

- Display – block, inline, inline-block, none

- Width and height – px, em, %, auto

- Margin and padding – top, right, bottom, left

- Border – width, style, color

- Float – left, right, none

- Color – name, hex, rgb

- Background – color, image, repeat, position

- Font – style, variant, weight, size, line-height, family

- Clearing float – clear, overflow-hidden, clearfix

CSS EXAMPLE AND A SIMPLE EXERCISE

- Examples of all 3 types of CSS associations

USEFUL LINKS

- CSS properties – https://www.w3schools.com/cssref/

HOMEWORK ASSIGNMENT

- Create a responsive profile page

- Use external CSS

- Create a profile baseball card

- Use inline CSS

- Create Contact page

- Use in-page CSS

WHAT IF I HAVE QUESTIONS

- You can send me your questions @ dev-questions@farjadhabib.com

- I check emails frequently

- I will try to respond within 24 hours

- Github Repository, https://github.com/farjadhabib/YoutubeCodingLectures

END OF LECTURE

- Next lecture will be on Bootstrap