

Web & Mobile App Course

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WMA Lec # 16.

The background features a light beige color with abstract, flowing dashed blue lines. There are two white circles: one in the top-left corner and another in the bottom-right corner. A solid orange line curves along the bottom right edge.

Revision of Git/Github

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Revision

How to initialize Git repository?

How to move contents in Git repository?

Command to commit changes in Git repository.

What is PR?

How to create PR?

Revision of CSS

```
for object to mirror:  
    mirror_mod.mirror_object =  
        operation == "MIRROR_X":  
            mirror_mod.use_x = True  
            mirror_mod.use_y = False  
            mirror_mod.use_z = False  
        operation == "MIRROR_Y":  
            mirror_mod.use_x = False  
            mirror_mod.use_y = True  
            mirror_mod.use_z = False  
        operation == "MIRROR_Z":  
            mirror_mod.use_x = False  
            mirror_mod.use_y = False  
            mirror_mod.use_z = True
```

```
selection at the end - add  
    one_ob.select = 1  
    modifier_ob.select = 1  
    bpy.context.scene.objects.active =  
        modifier_ob  
    modifier_ob.mirror_object =  
        mirror_ob  
    mirror_ob.select = 0  
    = bpy.context.selected_objects  
    data.objects[one.name].select  
    print("please select exactly")
```

--- OPERATOR CLASSES ---

```
bpy.types.Operator):  
    "X mirror to the selected  
    object.mirror_mirror_x"  
    "mirror X"
```



What is a CSS Rule?

A CSS rule contains two parts: a selector and a declaration.

- +Selectors indicate which element the rule applies to.
- +Declarations indicate how the elements referred to in the selector should be styled.



The background features a close-up, blurred image of a mechanical component, possibly a piston or valve, with a warm orange and blue color palette. Overlaid on this are white dashed lines that resemble topographic map contours, flowing across the frame. A small blue plus sign is positioned below the word 'Declaration?'.

What are the two parts of Declaration?

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- + Declarations are split into two parts (a property and a value) and are separated by a colon.

SELECTOR



p

{

font-family: Arial;}



DECLARATION

h1, h2, h3 {

font-family: Arial;

color: yellow;}



PROPERTY

VALUE

- + You can specify several properties in one declaration, each separated by a semi-colon.

What are the type of CSS?

- +Inline CSS
- +External CSS
- +Internal CSS



Inline uses `<style>` and define attributes.

Internal uses `<style>` as tag in head.

External uses `<link>` to link with external CSS File.



What are the Types of Selectors?

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Selectors

Universal *

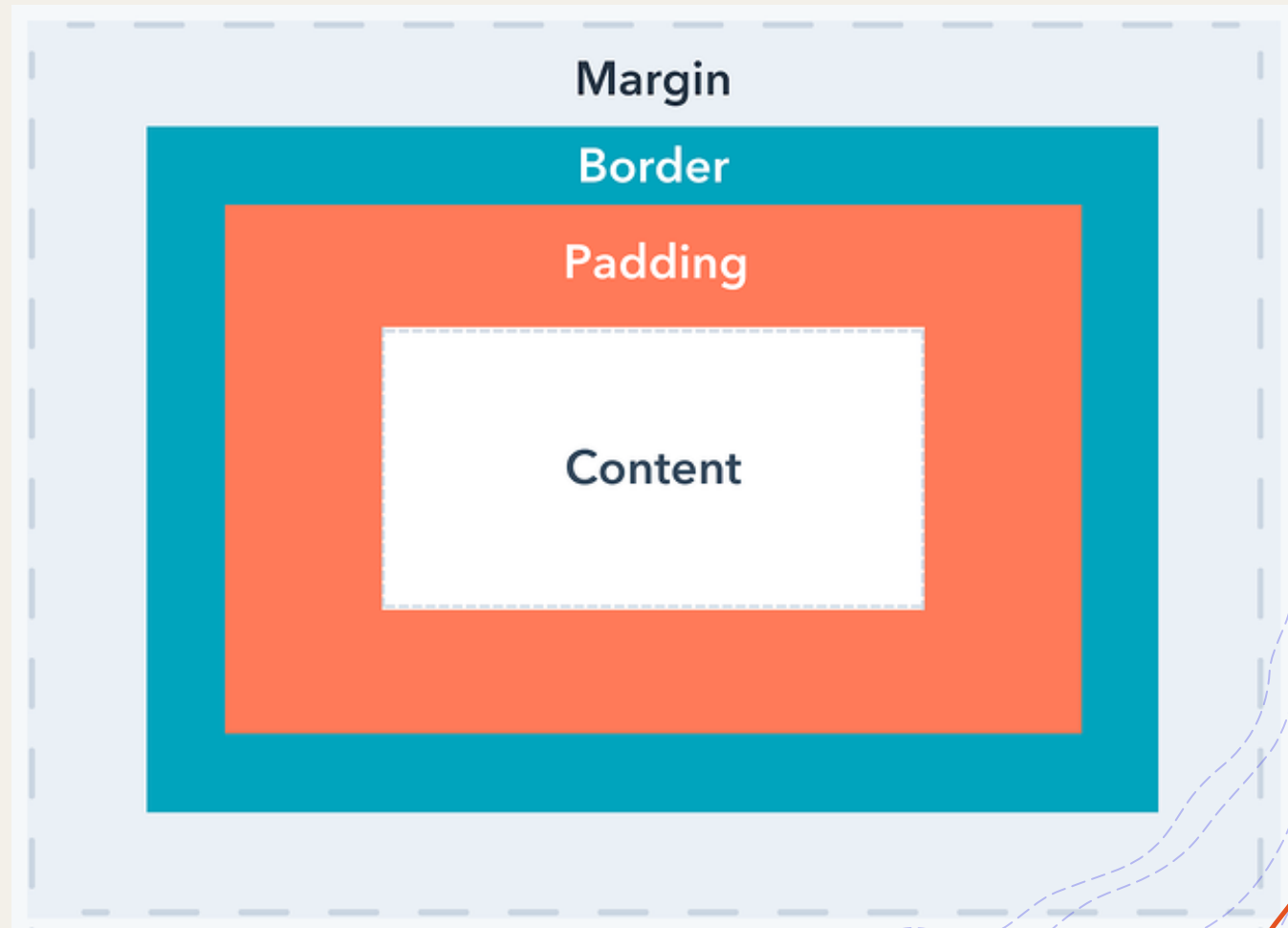
Type Selector (tag name)

ID Selector #

Class Selector .

Margin & Padding in CSS

- + In CSS, a margin is **the space around an element's border**, while padding is the space between an element's border and the element's content.



Assessment

Task: Create a webpage Github commands.

Create an HTML file named "index.html" that contains the structure of the webpage.

Create a CSS file named "style.css" and link it to the HTML file.

In the HTML file, create an unordered list to display the commands

Css Styling – Assessment

Use	ID selector to style the heading of the page with a font size of 36px and text color of blue.
Use	Class selector to style the items with a font size of 24px and a text color of green.
Use	Universal selector to set the margin and padding of the webpage to 10px.
Use	Class selector to style the list items with a font size of 24px and a text color of green.
Use	Universal selector to set the margin and padding of the webpage to 10px.
Add	Background color of your choice to the body of the webpage using the CSS file.

Github commands

- `Git init`
- `Git add .`
- `Git commit -m "First commit"`
- `Git remote add origin https://github.com/Aromatariq/github`
- `Git push -u origin main`

Submission



Create a Repository name "Assessment-2"



Push your code in your main branch.



Submit your repo link google form



Google Form

+ <https://forms.gle/AZR8e5q2zUmQDKCP8>