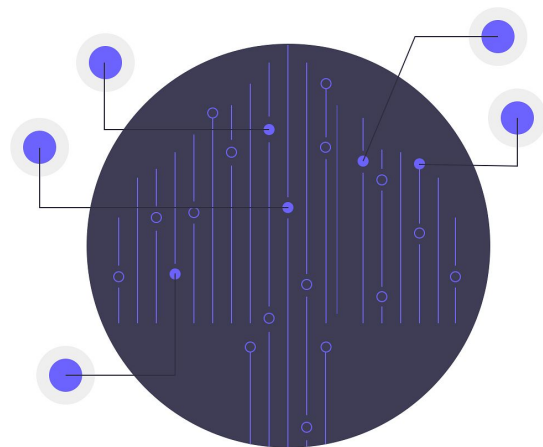


just coding things



09.16.2019

Today We Will Be Learning About:

- How to write simple text on a website
- How to center text on a website
- How to change the font size on text
- How to insert an image on a website
- Resizing an image



First Step

- **Let's make a CodePen Account**
 - Codepen is a text editor that we will use to create our websites
 - After making an account, go and create a new pen



HTML

Introduction

- Stands for HyperText Markup Language
- HTML is the backbone of your whole website
- Without it, you would not have ANYTHING on your website
- Your website would be a blank white page

Required Structure for HTML

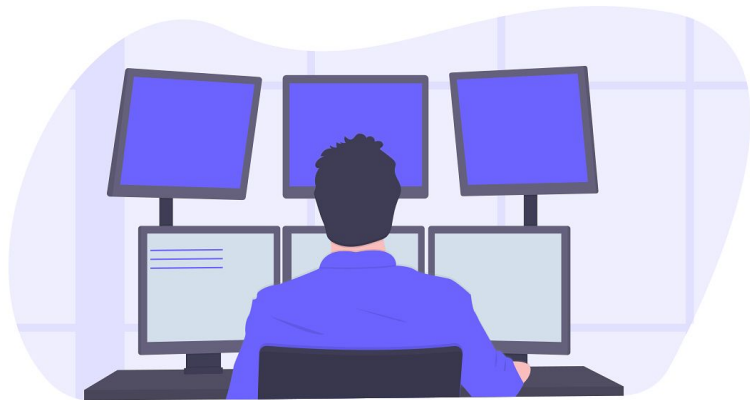


- `<!DOCTYPE html>` declaration: The doctype declaration is not an HTML tag, but rather tells the browser which version of HTML the page is written in
- `<html></html>` tag wraps the entire document
- `<head></head>` tag wraps elements that shouldn't be rendered: information about the page and how to process it
- `<body></body>` tag wraps elements that should be displayed: the actual content

WRITING TAGS

`<h1></h1> & <p></p>`

- The two most relevant tags in HTML
- “H1” places your text in bold and a bigger font
- “P” places your text as a smaller font, no bold



WRITING TAGS

`<code></code>`

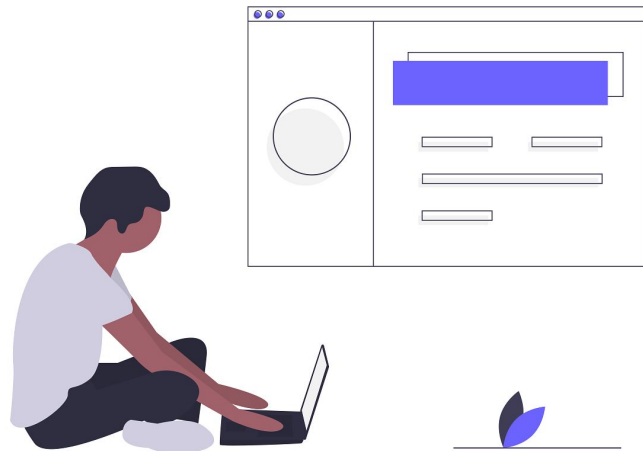
- Makes your code typewriter font

``

- Emphasizes the text/ italics

`<i></i>`

- Italicized



WRITING TAGS

`<small></small>`

- Makes your text smaller than normal

`<strike></strike>`

- Crosses out your font

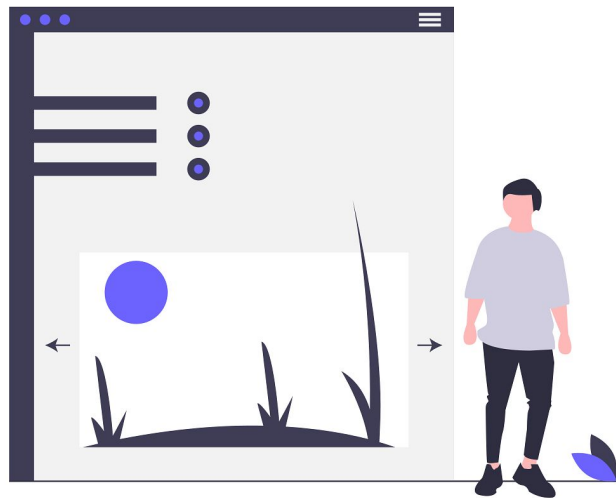


Image Tag

``

- The image tag takes an image you have downloaded or the copied image address and puts it on the website
- Example:
 - ``

CSS

Introduction

- Stands for Cascading Styles Sheet
- The “make up” of your website
- Allows your website to have different colors and fonts

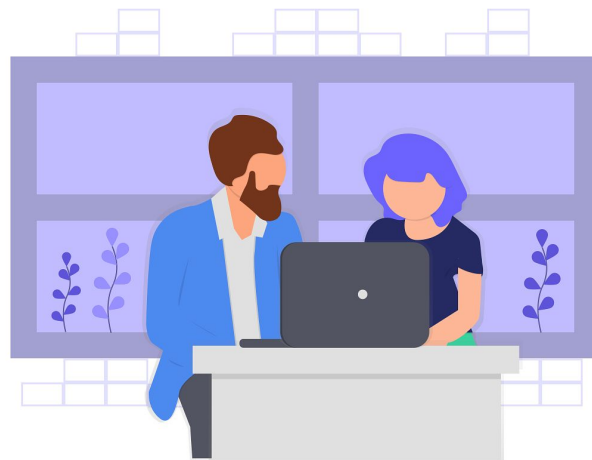


How To Center Text

- In order to change anything in CSS, you need to identify what tag the object you want to change is under
- For example, since the image is under an image tag, we will put img into css
- Code Example:
 - `p{`
 - `text-align: center;`
 - `}`

How To Change Font Size

- Find the tag to the object that you want to change
- For this specific css, you probably want to change a writing tag
- Code Example:
 - `p{`
 - `font-size: 50px;`
 - `}`



Resizing an Image

- Use the image tag to resize your image
- You can resize the length and width
- Code Example:
- ```
img{
 - width: 500px;
 - height: 500px;}
```



# Coloring your text

- Use the p or header tag to color your text
- You can color your text with a hex value or just defining the name of the color
- Code Example:
  - `h1{`
    - `color: pink;`
    - OR (DO NOT PUT BOTH COLORS)
    - `color: #72B3H5`
  - `}`



# Thank You For Coming!



Sign up for our  
remind @justcode

# Next Week:

- More CSS:
  - Using a custom font
  - Adding borders around your images
  - Changing the radius of your images
  - Margin and Padding

