

CLASSNOTES:

DAY 1 - HTML

INTRODUCTION

01/25/2022

- All notes will be shared in the #gurhan_notes channel
- Front-end, UI (User-interface), GUI (Graphic User-Interface)
 - Everything we see and interact with on the web page
- Backend:
 - Everything else other than the front-end is "backend"
 - Backend is what constructs the data and delivers it back to users
 - Backend does the calculations, creates the business logic, and makes sure user are displayed with correct information
- HTML:
 - HyperText Markup Language
 - It is a mark up language, not programming language.
 - HTML does not have any programming logic such as variables, loops, or conditions.
 - HTML is used to display content in structured manner.
- CSS:
 - Cascading Style Sheets

- It is used to style EXISTING HTML code
- CSS can NOT be used alone
- You cannot create elements using CSS.
- You can only give style to existing elements.
- JavaScript:
 - JS is a scripting language.
 - JS is used to give actual dynamism, functionality to the web page.
 - car & carpet
 - apple & pineapple
 - egg & eggplant
 - java & javascript
- What is a web element?
 - Everything we see on a webpage is a web element
 - Such as: buttons, links, paragraph, header, images
- What is a TAG?
 - Tags act like containers.
 - Depending on which tag we choose, we can select the way the content will be displayed for the user.
 - img
 - p
- How many different types of tags we have?
 - We have 2 types of tags.
- #1- Paired tag:
 - Paired tags have 2 parts
 - <opening tag> and </closing tag>
 - the actual content goes in between the opening tag and closing tag

#2- Un-paired tag:

- These are self-closing tags.
- They are just 1 part.
- All of the information goes into the tag itself.

</selfClosing>

---> To copy the path of a file:

MAC:

- #1- right click on the file
- #2- press and hold option button from keyboard
- #3- select "copy as path name"
- #4- paste the copied text in the img src

WINDOWS:

- #1- right click on the file
- #2- go to properties
- #3- go to security tab from above
- #4- get the path from there