



# 01 – INTRODUCTION TO CSS

The background is a solid teal color with a subtle gradient. In the four corners, there are decorative white line-art patterns resembling circuit traces or a stylized tree structure. These patterns consist of thin lines that branch out and terminate in small circles.

# WHAT IS CSS?

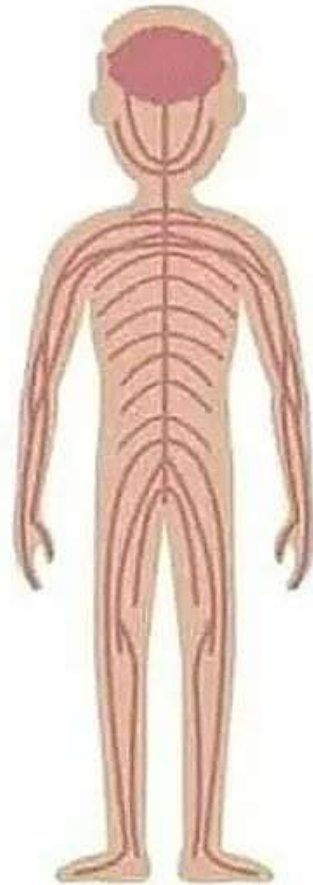
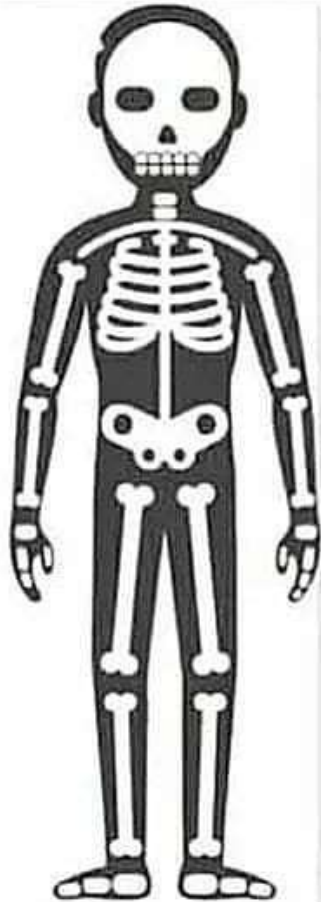
# WHAT IS CSS?

- CSS stands for Cascading Style Sheet
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work because it can control the layout of multiple web pages all at once
- External stylesheets are stored in CSS files

HTML

JS

CSS



# WHY DO WE NEED CSS?

- HTML was **NEVER** intended to contain tags for formatting a web page
- HTML was created to describe the content of a web page, like:
  - `<h1>` This is a heading `</h1>`
  - `<p>` This is a paragraph `</p>`
- When tags like `<font>` and color attributes were added to the HTML, it started a nightmare for web developers
- Development of large websites started to be long and expensive



# CSS SAVES A LOT OF WORK

- The style definitions are normally saved in external .css files
- With an external stylesheet file, you can change the look of an entire website by changing just one file

**HTML**



VIA 9GAG.COM

**HTML + CSS**



TOP TV

The image features a dark blue gradient background with white circuit-like lines in the corners. These lines consist of straight paths that branch out and terminate in small circles, resembling a stylized PCB or network diagram. The lines are positioned in the top-left, top-right, bottom-left, and bottom-right corners, framing the central text.

ANY QUESTIONS?