

# Hyper Text Markup Language

## HTML

**<opening tag> Content </closing tag>**

### Tags

**<!DOCTYPE html>** tells computer this is html  
**<html></html>** html tag, all html goes in here  
**<title></title>** title of your website goes here, this will show in the browser tab  
**<link rel="stylesheet" type="text/css" href="css link">** this links css file to html file  
**<head></head>** link and title tags go in here  
**<body></body>** holds the content of website  
**<header></header>** whatever is the top of your website goes here, ex: nav bar

**<p></p>** paragraph  
**<h1></h1>...<h6></h6>** header tags, the bigger the number, the smaller it is  
**<ul></ul>** unordered list, list items have bullet points  
**<ol></ol>** ordered list, list items are numbered  
**<li></li>** list item, goes in between ol or ul tags  
**<a href="link goes here">Click me</a>** link tag  
**** image tag

## Cascading Style Sheets

### CSS

**Selector{**  
    **property: value;**  
**}**

**selector-** html that you want to style  
    - can be html tag, class, or id  
**property -** what do you want to change about your selector  
**value-** what you want to change it to

### Properties and Values

**background-color: color;** background color  
**color: color;** font color  
**font-family: main font family, back up font family;** changes the font family of text  
**text-align: left center or right;** aligns text  
**font-size: give size in px or %;** changes font size  
**width: give size in px or %;** changes the width of the element  
**height: give size in px or %;** changes the height of the element