# Introduction to Web Development

Topic for today: HTML

# How does Internet work?

www.google.com · · · DNS Server · · · 216.58.210.46

The Internet

Server
216.58.210.46

Client
216.58.210.46

Internet Service Provider
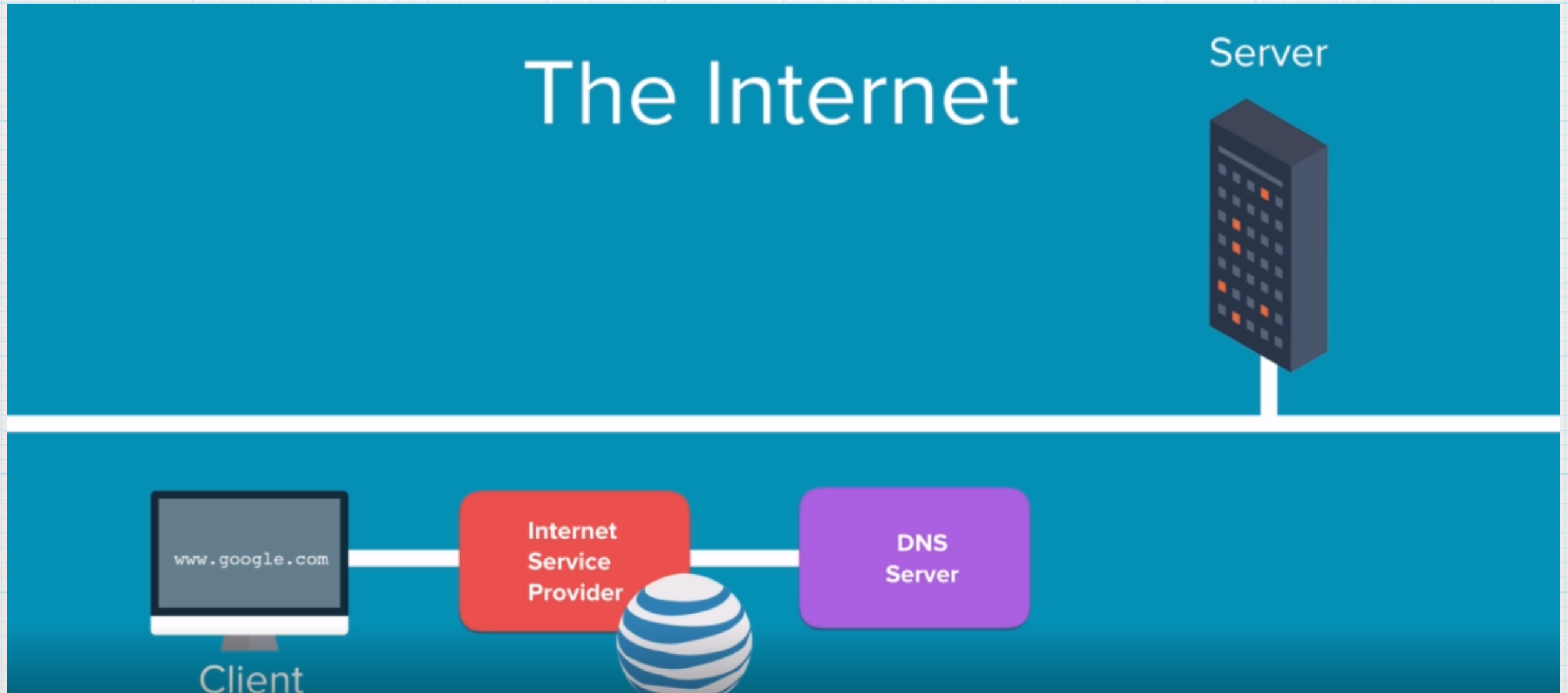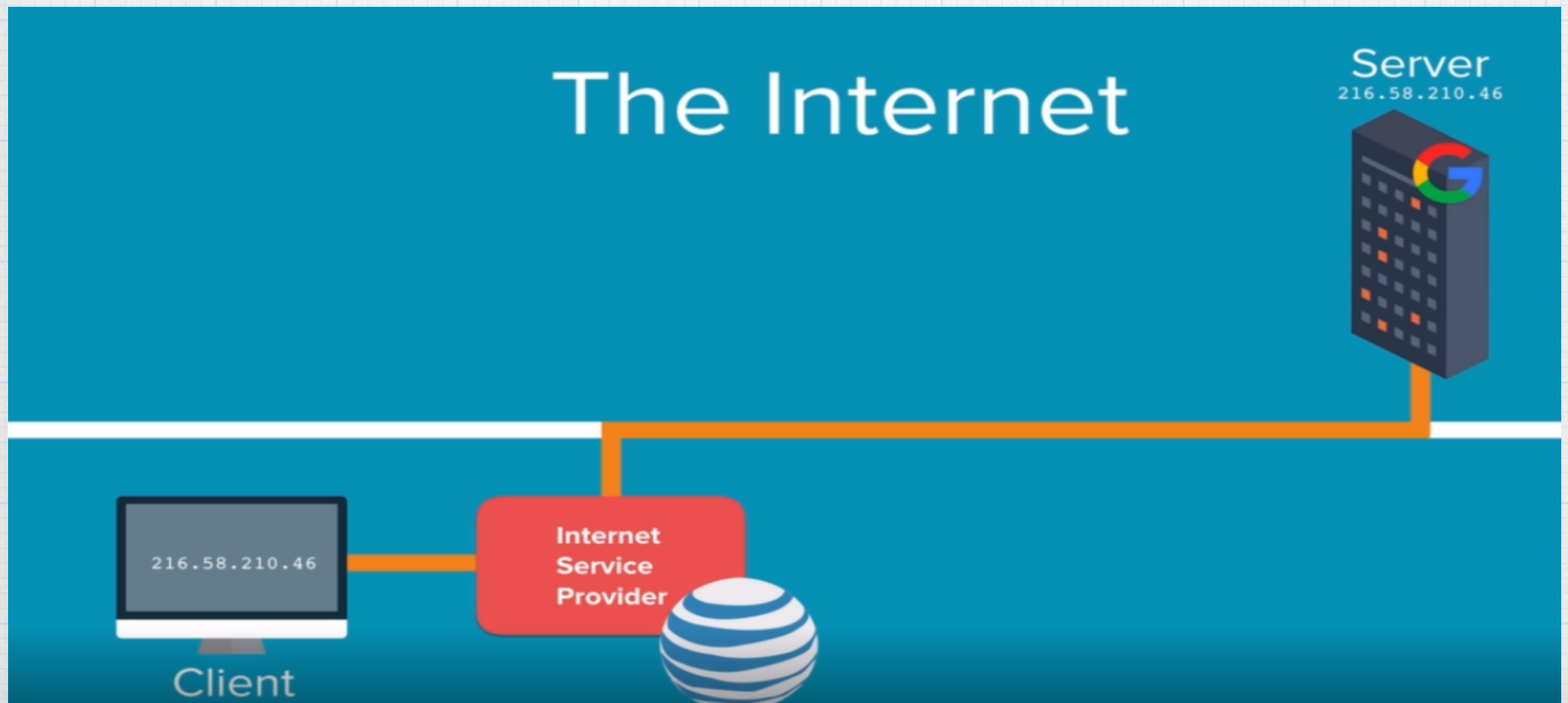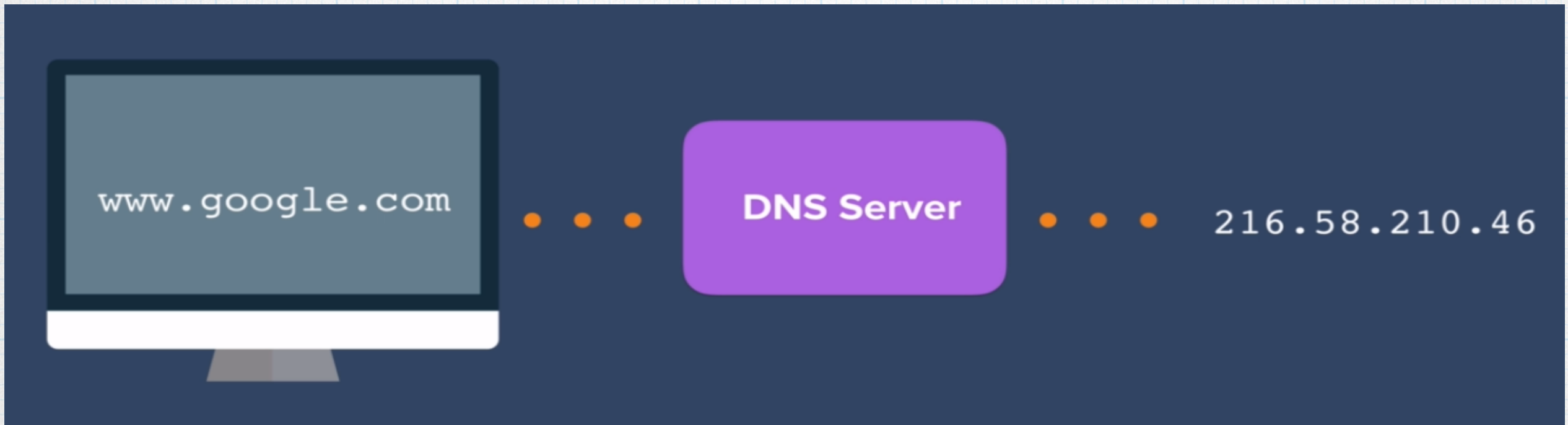
# Type
## 216.58.210.46
## in Browser's Address Bar

# How does Websites Work?

* Web Browser's such as Google Chrome, Firefox, Safari etc. are all piece of softwares that allows us to lookup the IP address and be able to receive data that it can render into the websites we see.

* Usually, the data files are of 3 types: HTML,CSS,JS.

* HTML-defines **Structure** of website

* CSS-How the structure would appear to the user

* JS- Used to add functionality to website

# HyperText Markup Language

* Not a programming language!

# Resources to Use

* Mozilla Developer Network(MDN)

* W3School

* devdocs.io

# First Task

THE ADVENTURES OF
SHERLOCK HOLMES

BY

SIR ARTHUR CONAN DOYLE

# Personal HTML Website

* Thomas Cormen Website

# BoilerPlateCode

* Type "html" then press Enter.

<!DOCTYPE html>    ←Tells version of HTML we are using

<html lang="en" dir="ltr">

  <head> ←Hold info abt webpage, tells browser how it should handle the website

   <meta charset="utf-8">

   <title></title>

  </head>

  <body>


  </body>

</html>

# Topics to cover

* h, br, hr, p, bold, italics, a, ul/ol etc.

* Images(URL+Local)

* Multiple WebPages using href

* Contact Me(mail, twitter etc)

* Tables for work experience section (Main layout as well, Skills)

* Forms