**HTML**

* Hypertext markup language
* Annotates content
* Defines document structure

**HTML tag**

* Opening and closing tag <p> </p>
* Attributes can only be specified in opening tags

All html documents should start with

<!doctype html>

If you don’t have this tag, then the browser will not treat your html as html 5

Then <html> all html code goes in this

After should be the <head>

You next tag needs to be <title>

After needs to be <body>

<!doctype html>

<html>

<head>

<meta charset = “utf-8”>

<title>Coursera is Cool!</title>

</head>

<body>

Coursera is so COOL! I am learning SO much!

</body>

</html>

**Block-Level Elements**

* Render to begin on a new line
* May contain inline or other blow-level elements

**Inline Elements**

* Render on the same line
* May only contain other inline elements

<div> - division(block)

<span> - span(inline)

**Heading Elements**

* <h1></h1> goes all the way to <h6></h6>
* 1 is the most important, 6 is the least important (bigger to smaller)
* This are used for structuring not styling

**Semantic Elements**

* <header></header>contains header tag which contains like company logo, motto etc.
* <nav></nav> contains links to different parts of the website
* <section></section> splits websites into sections
* <article></article> splits the website even more
* You can have articles in sections, but an article can also have different sections
* <aside></aside> some information that relates to the main topic, ex: related posts
* <footer></footer> contains the footer information of a website
* These are all block-level elements
* Semantic elements allow for a more meaningful expression of the structure of our html page

To connect browser sync with html, go into git bash and use this line

$ browser-sync start --server --directory --files "\*"