**Week 0**

**HTML**

* <div> stands for division. It is used for dividing the web page. Takes the whole space.
* <html>, <head>, and <body> are not that important. Even if we don’t put them, the browser would inject them. Structure tags.
* Meta data in <head> tag. <title> tag is one of the meta data that goes inside <head> tag.
* Difference between <div> and <span> is that span only takes as much space as it needs. The next <div> or <span> comes right after and not in the next line.
* No tags, <p>, and <div> would give you the same output. However, they are useful for formatting.
* <a> tag for links. target = “\_blank” for opening link in new page.
* Attributes are extra things that you can give to a tag. Anything that associates itself to a tag is an attribute. Attributes help define what that specific tag should do. A tag can have multiple attributes.

**CSS**

* If you want to add breathing space inside the <div>, you use padding else you use margin.
* Change padding for things inside the <div> like text etc. Change margin for <div> itself.
* When we add flexbox, the children appear right next to each other. Important use of flex is when we don’t want <div> to take whole space.
* The right way to position elements is using flexbox. Other methods such as positioning, floats are not used.
* Always use flexbox for positioning even for center.
* <br> break tag and padding-top do the same thing.