Module 1

1. What version of HTML do we currently use? How long has it been used?

HTML5. HTML five has been in use since October 28th of 2014.

1. What is an HTML void element? What makes them unique from other HTML elements?

A void element is an element whose content model does not allow for the element to have contents. Void elements can have attributes. The fact that they cannot contain contents sets them apart. Void elements only have a start tags and there cannot be any content between the start and end angle brackets.

1. What is an HTML attribute? Have you encountered attributes this week? If so, can you name all of the attributes you encountered?

An HTML attribute is a modifier used to control a HTML element types behavior. In HTML syntax, attributes are added to the start tag. Many: src, href, rel, class, id, charset, lang, type, alt, and more.

1. Head to https://www.google.com (the real Google homepage, not Codify’s replica), and identify the class or id of the Google image/logo above the search bar.

Google image is under an id=”hplogo” and the class=”content”.

1. Most images we use will have either the .jpg or .png file extensions. What’s the important difference? (Hint: it has something to do with transparency)

JPG is a lossy compressed format while PNG is lossless. This creates generally lower file sizes of JPG when considering duplicate images in JPG vs. PNG. PNG supports transparency while JPG does not. JPG supports embedding of EXIF data or meta data concerning the files format.