Esther Cho
07-20-22
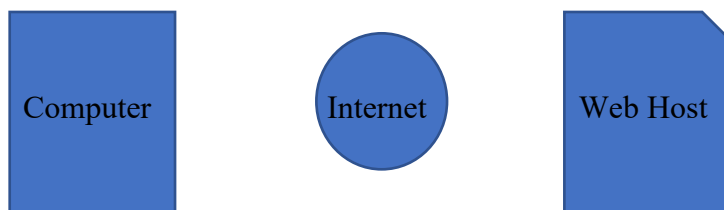
Week 1 – Assignment 1

Part 2: QUIZ

A. Please explain web server, web brower, url.
   - Web server is a hardware (that hosts website) that runs the software (requested by web browser)
   - Web browser is an application for obtaining information on the WWW.
   - URL is a location of a webpage
B. What is difference between html and http?
   HTML is a language that provides a structure of web page while HTTP focuses on **how** HTML is translated to web page's formats and displays.
C. What is the usage of page structure tags(<html>,<head>,<body>)? Can you work without them?
   <html> defines the text that it's a html language (for website)
   <head> and <body> are the two main sections of HTML. Therefore, you cannot work without them.
D. What is <title> tag used for?
   It defined title of a web page.
E. Can you identify difference between <div> and <p> tag when styling a page?
   <p> is a paragraph of content. <div> defines generic container of data. <div> could be used for layout purpose.
F. Provide tags for different levels of headings that HTML support.
   <h1>, <h2>, <h3>, <h4>, <h5>, <h6>
G. Joe is a potential Fall 2019 UMD student. He wants to submit his application files to UMD admission website. Draw a diagram to illustrate how Joe's machine communicates with UMD website to return UMD admission page.

Computer   Internet   Web Host

UMD admission Page -> 1. Request   ->   2. Server processes from hard disk

5. Response   <- 4. Response to computer <- 3. Send response back to Internet