**Assessment 1: Study Guide – HTML/CSS**

**HTML Fundamentals:**

* Create HTML Documents
  + HTML5 Boilerplate
  + Header
  + Body
  + Footer
* Link stylesheets in the <head>
  + <link rel=“stylesheet” href=”styles.css”>
* Apply attributes
  + Class
    - Used to define equal styles for elements with the same class name
  + Id
    - Specifies an unique ID for an HTML element
  + Placeholder
    - Specifies a short hint that describes the expected value of an input field
  + Type
    - Specifies the type of <input> element to display

**CSS Fundamentals:**

* Select elements by their tag, class or id
  + Tag: div
  + Class: .
  + Id: #
* Center content
  + Flex: Justify-content and align-items
    - Justify-content goes along the x-axis (main axis)
    - Align-items goes along the y-axis (cross axis)
  + Transform
    - Position: absolute
    - Top: 50%
    - Left: 50%
    - Transform: translate(-50%, -50%)
* Using CSS properties
  + Border Radius
  + Color
  + Border-color
  + Background-color
  + Padding
  + Margin
* Adjust the size of fonts of an element using pixels and percent
* Adjust the height and width of an element