**Front-End Development Bootcamp – Assignment 1**

**Instructor:** Syed Kifayat Ur Rahman  
**Duration:** 3 to 4 months  
**Objective:** Apply fundamental HTML concepts to build a simple webpage

**Part 1: Theoretical Questions**

Answer the following questions concisely:

1. What is front-end development, and why is it important?
2. Name three technologies used in front-end development and explain their roles.
3. What are some commonly used web browsers?
4. Differentiate between an absolute URL and a relative URL with examples.
5. What is the difference between an HTML element and an HTML tag?
6. Define the following HTML elements: <strong>, <em>, <blockquote>, <cite>, <abbr>, <bdo>.
7. Explain the purpose of the HTML comment tag. Provide an example.
8. What is the target attribute in HTML links? List the possible values it can have.

**Part 2: Hands-on Practical Task**

**Task: Create a Simple Webpage**

Using **HTML only**, create a webpage that includes the following:

✅ A heading (<h1>) with the title of your choice.  
✅ A paragraph (<p>) introducing yourself.  
✅ An image (<img>) with an appropriate alt attribute.  
✅ A clickable link (<a>) that redirects to your favorite website.  
✅ Usage of every **HTML Formatting Element** (<b>, <strong>, <i>, <em>, <mark>, <small>, <del>, <ins>, <sub>, <sup>).  
✅ Usage of at least **three HTML Quotation and Citation Elements** (<blockquote>, <q>, <cite>, <abbr>, <address>, <bdo>).  
✅ Add an HTML comment explaining the purpose of your webpage.

**Submission Instructions:**

* Save your file as **assignment1.html**.
* Write the answers to the **first question** in a Word document.
* Include **screenshots** of the second question in the same Word document.
* **Zip** both files into a single folder.
* Submit the zipped file before the given deadline.

📢 **Note:** This assignment is designed to help you build a strong foundation in HTML. Ensure that your code is properly structured and well-indented.