



Introduction to HTML

Read the following introduction to HTML and answer the questions that follow:

HTML (Hypertext Markup Language) is the standard markup language used to create web pages. It is used to add structure and meaning to content on the web, and to create a basic structure for web pages. HTML consists of a series of elements, represented by tags, which are used to define the different parts of a web page, such as headings, paragraphs, links, and images.

1. What is the purpose of HTML in web development?

2. What are the basic components of an HTML document?

Basic HTML Structure

Complete the following diagram to show the basic structure of an HTML document:

Element	Description
html	
head	
title	
body	

HTML Elements

Match the following HTML elements with their descriptions:

Element	Description
h1	
p	
img	
a	

Group Task:

Research and create a list of 5 additional HTML elements, including their descriptions and examples.

[Space for group work]

Creating a Simple Web Page

Follow the steps below to create a simple web page using HTML:

1. Open a text editor or HTML software

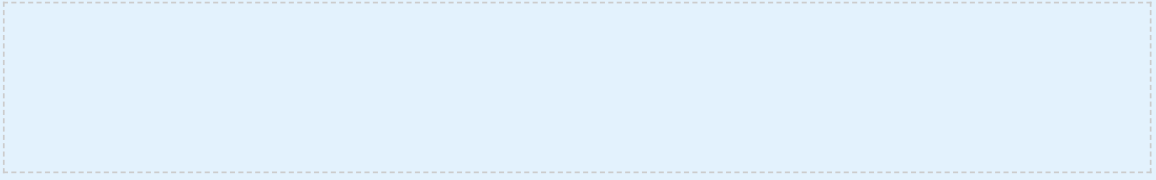
2. Write the basic structure of an HTML document

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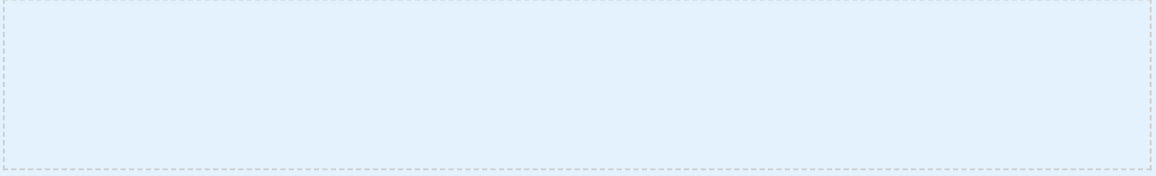
3. Add a heading, paragraph, and image to the web page

Individual Reflection:

1. What challenges did you face when creating your simple web page?



2. How did you overcome these challenges?



HTML Quiz

Complete the following quiz to test your understanding of HTML:

1. What is the purpose of the `html` element in an HTML document?
 - a) To define the head section of the document
 - b) To define the body section of the document
 - c) To define the root element of the document
 - d) To define a heading on the web page

2. What is the purpose of the `title` element in an HTML document?
 - a) To define the head section of the document
 - b) To define the body section of the document
 - c) To define the title of the document
 - d) To define a heading on the web page

HTML Activities

Complete the following activities to practice your HTML skills:

1. Create a simple web page using HTML, including a heading, paragraph, and image

2. Write a short paragraph explaining the purpose of the `html` element in an HTML document

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3. Create a list of 5 common HTML elements, and explain their purpose in an HTML document

Conclusion

Read the following conclusion and answer the questions that follow:

In conclusion, HTML is a fundamental language used to create web pages. It is used to add structure and meaning to content on the web, and to create a basic structure for web pages. By understanding the basic structure of an HTML document, and how to use HTML elements, you can create your own web pages and start building your own websites.

1. What is the main purpose of HTML in web development?

2. What are the benefits of learning HTML?

Additional Resources

Use the following resources to further your learning:

- W3Schools: A website that provides tutorials, examples, and reference materials for web development, including HTML, CSS, and JavaScript
- Mozilla Developer Network: A website that provides documentation, tutorials, and reference materials for web development, including HTML, CSS, and JavaScript

Individual Reflection:

1. What did you learn from this activity sheet?

2. How will you apply your knowledge of HTML in the future?

