



HTML Overview

Model Answer Approach

[](http://www.hyperiondev.com/portal/)

# Auto-graded task 1

The provided HTML solution outlines a web page detailing childhood hobbies and toys. Utilising HTML tags, it structures content into sections denoted by headings and paragraphs. Each section includes descriptive text and related images.

The <head> section defines metadata such as character encoding, viewport settings, and the web page title. CSS styles can be added within the <style> tags for later formatting.

The <body> section houses the main content. It begins with a navigation link, <a href="#top">Back to Top</a>, enabling users to navigate back to the page's beginning.

Content is divided into two main sections: **Hobbies** and **Toys**. Each section comprises subheadings (<h2>) followed by descriptive paragraphs (<p>) and accompanying images (<img>).

Throughout, semantic HTML elements are employed to enhance accessibility and SEO. For instance, <h1> denotes main headings, <em> emphasises text, and <b> bolds keywords.

This approach structures content logically, providing a user-friendly and visually appealing layout for sharing childhood memories.

# Auto-graded task 2

This HTML solution presents a web page titled "JavaScript Coding Resources" listing useful online resources for learning JavaScript. Structured with semantic HTML tags, it ensures accessibility and SEO optimisation.

The <head> section has metadata such as character encoding and viewport settings. The web page title is defined within <title>, aiding in search engine indexing.

Within the <body> section, content is organised using a <table>. Each resource is listed in a row (<tr>), with columns for "Topic", "Name of the Website", and "URL". This tabular format enhances readability and facilitates comparison between resources.

Each resource's details are provided within <td> elements, ensuring clear separation and alignment within the table. Resource names are hyperlinked using <a> tags, directing users to the respective URLs for further exploration.

Though CSS styles are mentioned for potential future additions, they're omitted here for simplicity, focusing solely on content presentation.

Overall, this approach offers a concise and structured format for presenting JavaScript coding resources, catering to students' needs for clarity and accessibility.

# Auto-graded task 3

The explanations and model answer approach for this task are encompassed within the model answer approach provided for practical task 1, as this task involves enhancing the initial auto-graded task 1.