**Task 1. Basic HTML Structure**

Please find the ‘Task1.html’ file in the uploaded zip file, which demonstrates the implementation below.

1. Start with the <!DOCTYPE html> declaration for HTML5.

The DOCTYPE Html is declared, and the language is set to ‘English’.

A black screen with white text

AI-generated content may be incorrect.

1. Use the <html>, <head>, and <body> tags to structure the document.

All the tags are defined as per the screenshot below.

A screenshot of a computer

AI-generated content may be incorrect.

1. In the <head> section:
2. Title tag is used to set the appropriate title.
3. 3 meta tags are used to set the charset, viewport and description.
4. Style tag is used to define th styling used by the page content.

A screenshot of a computer program

AI-generated content may be incorrect.

1. In the <body> section, include a few elements that demonstrate HTML tags like paragraphs, images, links, and lists.

HTML tags like <p>, <img>, <a>, <ul>, <b> are used as shown in the screenshot below.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

**Task** **2. Usage of HTML Tags and Attributes**

Please find the ‘Task2.html’ file in the uploaded zip file, which demonstrates the implementation below.

a) Variety of tags are used, such as <p>, <a>, <img>, and <ul>/<ol>.

b) Added attributes to the tags where appropriate, such as:

* href for <a>,
* src and alt for <img>,
* target for opening links in a new tab.

c) Attributes are formatted using quotation marks for values.

d) Different styles are used to make the page responsive.

A screenshot of a computer program

AI-generated content may be incorrect.

A screen shot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

**Task 3. Incorporate JavaScript**

Please find the ‘Task3.html’ file in the uploaded zip file, which demonstrates the implementation below.

1. A <script> tag is added in the body> section, with a JavaScript function that displays an alert when the page loads and also logs a message to the console.  The script also displays alert message on button click event

A screen shot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.