What is HTML?

Describes the structure of the webpages

HTML code is made up of characters that live inside angled brackets these are called HTML elements. Elements are usually made up of two tags: an opening tag and a closing tag. The closing tag has a forward slash in it.

The <!DOCTYPE> declaration is not an HTML tag; it is an instruction to the web browser about what version of HTML the page is written in.

What are meta tags?

The <meta> tag provides metadata about the HTML document. Metadata will not be displayed on the page, but will be machine parsable.

https://www.w3schools.com/Tags/tag\_meta.asp

Need to add

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<https://www.w3schools.com/Tags/tag_meta.asp>

Need to add

<meta content="text/html; charset=UTF-8" http-equiv="content-type">

<http://www.metatags.org/meta_http_equiv_content_type>

UTF-8 encoding will store "hello" like this (binary): 01101000 01100101 01101100 01101100 01101111

Encoding translates numbers into binary.

What is the purpose of the HEAD tag?

Contains information about the page (rather than information that is shown within the main part of the browser window)

The <head> element can include a title for the document, scripts, styles, meta information, and more.

What is the purpose of the BODY tag?

The <body> element contains all the contents of an HTML document, such as text, hyperlinks, images, tables, lists, etc.

Header has six levels of headings

RESOURCES:

W3schools.com