

Hussein Ismael Ibrahim

Computer network stage 4

1. What are the four tags required in every HTML page?

HTML is a fairly straightforward programming language. Each tag starts with a < and ends with a >. For example the paragraph tag is <p>

There is a range of HTML tags, they help you to design your web page. There are four required tags in HTML. These are html, title, head and body. The table below shows you the opening and closing tag, a description and an example.

2. What is HTML emojis tags and write simple program to display some emojis?

What are Emojis?

Emojis look like images, or icons, but they are not. They are letters (characters) from the UTF-8 (Unicode) character set.

The HTML charset Attribute

To display an HTML page correctly, a web browser must know the character set used in the page.

This is specified in the `<meta>` tag:

```
<meta charset="UTF-8">
```

If not specified, UTF-8 is the default character set in HTML.

UTF-8 Characters

Many UTF-8 characters cannot be typed on a keyboard, but they can always be displayed using numbers (called entity numbers):

- **A is 65**
- **B is 66**
- **C is 67**

EXAMPLE

```
<!DOCTYPE html>
```

```
<html>
```

```
<meta charset="UTF-8">
```

```
<body>
```

```
<p>I will display A B C</p>
```

```
<p>I will display &#65; &#66; &#67;</p>
```

```
</body>
```

```
</html>
```

EXAMPLE EXPLAIN

The `<meta charset="UTF-8">` element defines the character set.

The characters A, B, and C, are displayed by the numbers 65, 66, and 67.

To let the browser understand that you are displaying a character, you must start the entity number with `&#` and end it with `;` (semicolon).

3. Make a personal web. Type a few paragraphs to introduce yourself to the world and use the HTML

tags you've learned in this Experiment to make them into a web page?



```
<!DOCTYPE html>
<html>
<head>
  <title>Welcome to My World</title>
</head>
<body>
  <header>
    <h1>Hello, I'm [Hussein ismael]</h1>
    <p>Welcome to my personal website!</p>
  </header>

  <section>
    <h2>About Me</h2>
    <p>I am a [Computer Eng] based in [iraq]. This website is where I share my thoughts and projects.</p>
  </section>

  <section>
    <h2>Interes    - -
    <p>I enjoy
  </section>

  <section>
    <h2>Contact Me</h2>
    <p>Email me at <a href="mailto:Hussein90ismael@gmail.com">Hussein90ismael@gmail.com</a></p>
  </section>

  <footer>
    <p>&copy; 2023 [Hussein]</p>
  </footer>
</body>
</html>
```