HTML

<!doctype html>

<html>

<head></head>

<body></body>

<html>

What is Doctype?

The declaration is not tag. It is information for browser which type of document should expect.

Document type –

HTML 5 --<!doctype html>

HTML4 -- <!doctype

XHTML --<!doctype

What is head?

It contains meta(data of data) , metadata about document

What is <body>?

It shows whole content of document.

What is element?

It is everything from start tag to end tag.

Empty elements --- which don’t have end tag.

Nested element – element in another element.

What is attributes?

It provides additional information about element.

Eg – lang, style, src, href

* If async is present: The script is executed asynchronously with the rest of the page (the script will be executed while the page continues the parsing)
* If async is not present and defer is present: The script is executed when the page has finished parsing
* If neither async or defer is present: The script is fetched and executed immediately, before the browser continues parsing the page

Paragraph –

p—remove extra spaces sol - <pre>

style-

 <p style="background-color: red; font-size: 24px">hello mayur</p>

Button as link—

    <button onclick="document.location='https://www.ankitweblogic.com/html/formexercise.php'">link</button>

Inline element can not contain block level elements

<script> - defines client side scripting

<noscript> - defines alt if js Is not render

HTml layout technique

1. Framework - w3school, bootstrap
2. Grid layout
3. Flex layout
4. Float layout – we use in project

Responsive web design –

1)use framwork

2)viewport setting in head

3) img(maxwidth),text(vw),media

Semantic tags – which has some meaning in their name for browser and user understanding

Like header , p, img

Non-semantic – div, span

Why Semantic Elements?

According to the W3C: "A semantic Web allows data to be shared and reused across applications, enterprises, and communities."

The <figure> tag specifies self-contained content, like illustrations, diagrams, photos, code listings, etc.

he <article> element specifies independent, self-contained content.