

01/08/2022

Java Notes Day8

Day 8

1. HTML

HTML - Hyper Text Markup Language

> Uses of HTML

Share the info with others

You have no clue what others are using wrt tech stack

Irrespective of location, user sys config, you simply want to share this info

HTML enables you to share this info without having to learn a new set of tech stack

HTML comprises of certain elements that are written within and known as TAGS - <>

Two types of tags

> Block tags - Opening tag and closing

> Open tags - Opening tag

HTML doc always starts with

<!DOCTYPE html> --> This line indicates that whatever HTML code we are writing below is a part of HTML's version 5

--> This line also helps the crawler of a search engine to look for HTML files while carrying out any kind of search operation.

After this comes the actual HTML code

An HTML code divides itself into two

Non client access area - Title bar

Client access area - Menu bar
- Std tool bar

To write code in HTML editor is required

> Notepad, Notepad++

> Visual Studio Code

Once an HTML code is ready to execute, you will have a browser application called browser.

Code must be saved with extension .html or .htm

HTML has no prog capabilities

Only a presentation language

Can only use .jpg, .png, .bmp, .gif, .tiff

Img element > Open tag

has certain attributes

src attribute stands for source

where we specify the file name along with its path

alt attribute stands for alternate text - it shows a message in case the image is not able to display
width and height attribute
Specs of the size of the image
Either in terms of % or pixels

Formatting content - font
> face : "Comic Sans Ms"
> size : 1 to 6
> color : red, blue

Tabular format
> table tag
> tr tag
> td tag

<centre>
</centre>

<hr> - horizontal line

 - To connect multiple pages

To collect info
textbox - <input type = "text">text
textarea - <textarea></textarea>
radio button - <input type = "radio">Enter details
checkbox - <input type = "checkbox">text
dropdown menu - <select> <option> text </option></select>

Input tag - <input type = "text">
textarea tag - <textarea rows = "5" cols = "30">
</textarea>

Task 1
Shortlist any hobby
SA travelling/ food enthusiast

Complete website
Home page ("index.html")
Links to other pages
About us page ("aboutus.html")
Links to other pages
Contact us pages ("contactus.html")
Links to other pages
Collect the following info
Name
Phone
Gender
Address
Info needed about

