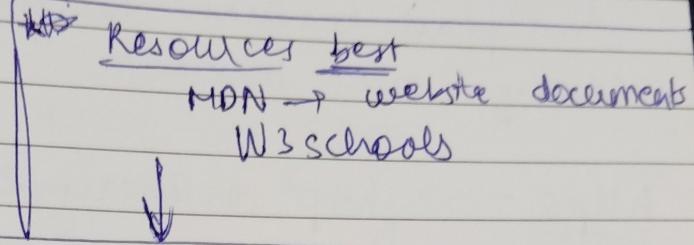


$P = \frac{1}{2} i$ range INT-MAX
 $2^37 - 1$

$\exists j (n == p) \{$
break; continue at is true;
} else
? }
if



Hyper text markup language Web Development

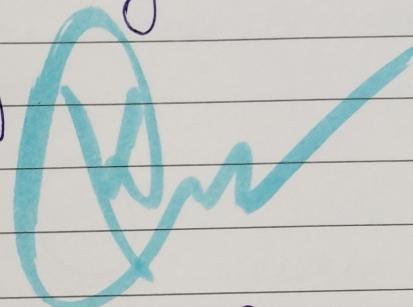
HTML → Markup → Building blocks.

CSS → styling

Javascript → functionality

React JS → frameworks

Git → version control.



https. - - - URL → Uniform Resource Location.

when we enter this

| two parts

Client
↓
Browser

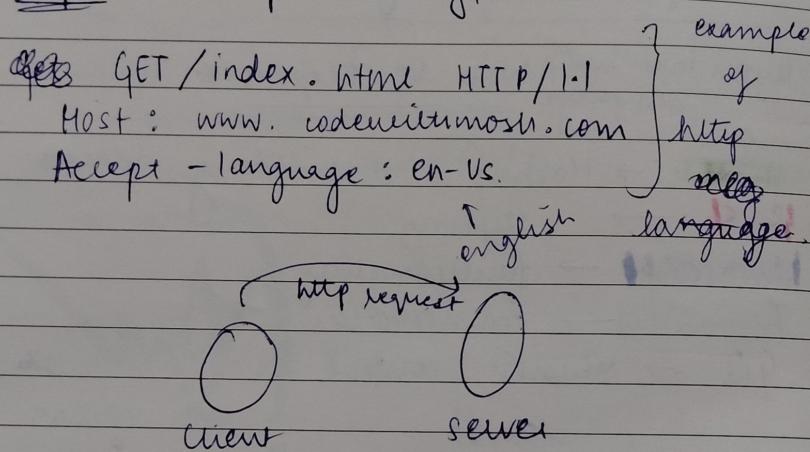
Server

comp or host
Client requests a service, server provides a service.

http

- ↳ hypertext transfer protocol
- ↳ language that clients and servers use to talk to each other.
- ↳ plain textual language for communicating over internet.

https → http + Encryption



Keywords

* Meta → data about data

← comments --> short cut → cst+/

Basic Structure

```

<!DOCTYPE html>
<html lang="en">
<head>

```

meta - - - >

</head>
<body>

</body>
</html>

" charset

+ for stocks

→ head → used in SEO

↓
meta tags

search engine optimization

<meta charset="UTF-8">

(universal character set + Transformation format - 8-bit)

<meta viewport

← alg alg devices me website acchi dikhe.

↑ tag → attribute

<meta http-equiv="X-UA compatible" -->

highest compatibility mode
me display kro.)

Internet explores woalo ke liye hain.

meta Tag:-

extras:-

① "description" content = "

② name = "keywords" content = "

ye daalne pe
hindi site aayegi.

③ name = "robots" content = "NOINDEX,
NOFOLLOW".

Q How to add CSS?

↓
<head> me chi

link rel = --

href = "prison.css".

we use INDEX and
FOLLOW

Similarly include external javascript.
~~script~~ Script.js.

= Body

<h1> -- <h6> ← 6 diff ~~size~~
headings.

<p> ← paragraphs.

<p> lorem 4</p> ← 4 words print
krdega.

p⁵ ← 5 paras

bna dega

* Tags in body:-

 ← bold krdega

Tag → markup entity

↳ structure
↳ meaning

 ← Italic krdega

 ← break or new line

html spaces ignore krdega hai,

ye daalne se aayegi new line

pern ye self closing tag hai.

→ Short cut → Ctrl + enter → to jump
into a new line.

 go to google

↓ This is attribute

This is tag

<a href = "https://facebook.com" target = "

blank"> go to facebook

Anchor tags. opens in diff tab.

= To add images.

<img src = "harry.jpg" alt = "Exel loading
image"

↓
agr present nhi hogi toh
alt waala aa jayega:

Tables and lists

B
ul tag
ol tag
ul type = "square"
ol type = "a"

de ordered and unordered
nos aa jaayega
bullets.

ul type = "square"
"disc"
"circle"
Try nested ol and ul.

iske ander

 list tag ke ander li ho.

Tables

<table>

<thead> row
<tr> headings.
<th> <th>

<thead>

<tbody> data 1st row here

<tr> ✓
<td> <td>

<td> (for) repeat for diff.

<td> (for) repeat for diff.
 del rows.

<tr>

<tbody>

forms

tag

<form action = "backend.php">
 name = "xyz"

<div>

Name: <input type = "text"/>

<div>

<div>

Role: < " " > -->

<div>

<div>

<input type = "submit" value = "submit Now" />

<div>

Try with type:-

selected and checked
selected & checked
selected & checked
hai perne se kya hoga

① Text

② Date

③ Email

④ Number ← e thi except lets hai

⑤ Checkbox

⑥ Radio

⑦ Submit & Reset

⑧ Textarea → def rows & col.

⑨ Select

→ label tag for me wo jao jo id me hai

label pe click kene se select hojaye box

backend
me variable
hoga ↑

Ye subse pe
dikhega.

Inline and block elements

`<p> </p>` → block element
`` → inline element
 ↳ ek hi line text aaayegi
 block

em, li, div, ing → inline or block?
 inline

IDs and classes

`<div id="mainbox class="redBg">`
 or
`class="red Black Border"`

isko in classes
 ki saari properties mil jaayegi.

ye baakiyo ko bhi de sakte hai

* Emmet

`span.redBg + enter`

↳ Toh class aa jaayegi of redBg in
`span.`

`span#mainSpan + enter`

↳ Toh Id bn jaayegi mainSpan with
`span.`

• is for class and # for id.

div. red Bg. Black border. Another class-
 ↳ sb classes aa jaayegi.

→ Emmet takes div tag as default.
 for eg → • black background.

div the class le lega,
 ↳ full code

→ Multiple elements, using Emmet.
`span.class1.class2.class3 * 4`

↳ 4 span bn jaayegi

HTML Entities

This anchor ↓ para

HTML will ignore spaces
 so use entity `&nbsp` → for each space

`<p> para is written -- <p> </p>`

ye print nahi hogा
 use `&lt p &gt`,

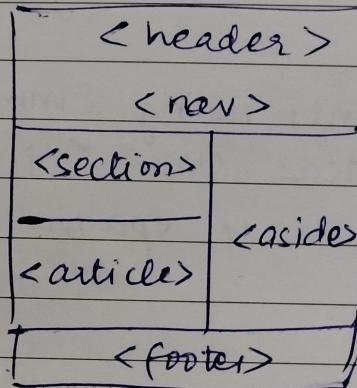
↳ `< p >` print hogा

To write pound symbol (£)
write this £.

copyright → © © *+ ye aayega*

Search html entities reference on
google → sb milega

= Semantic Tags → meaning dena.



Explore
semantic
tags.

CSS :-

- ① Inline CSS
- ② Internal CSS
- ③ External CSS

< p style

Try details and summary

CSS → Cascading Style Sheets

- ↳ gives style to raw HTML.
- ↳ makes website responsive.

< head >

< link >

< style >

p {
}

↓
in

Syntax
eg: paragraphs p { color : blue ; }
 selector property
 ↗ ↗ ↗
 when? selector property