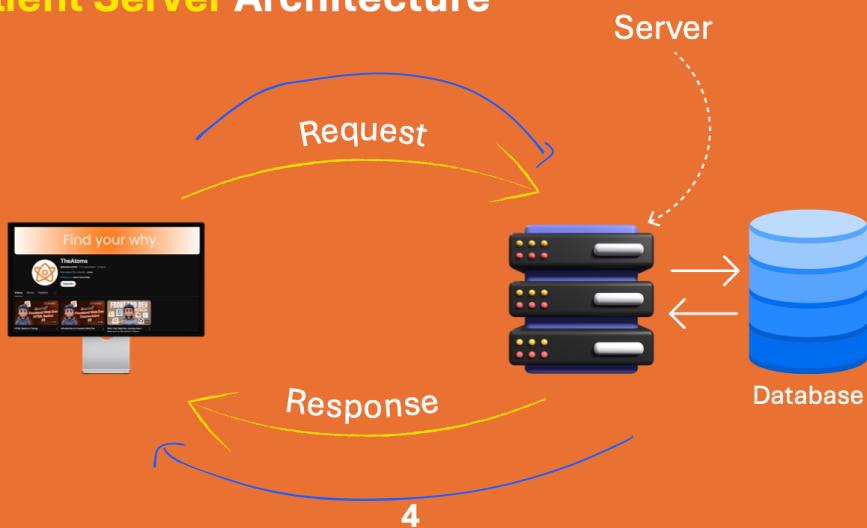




## Client Server Architecture

#3

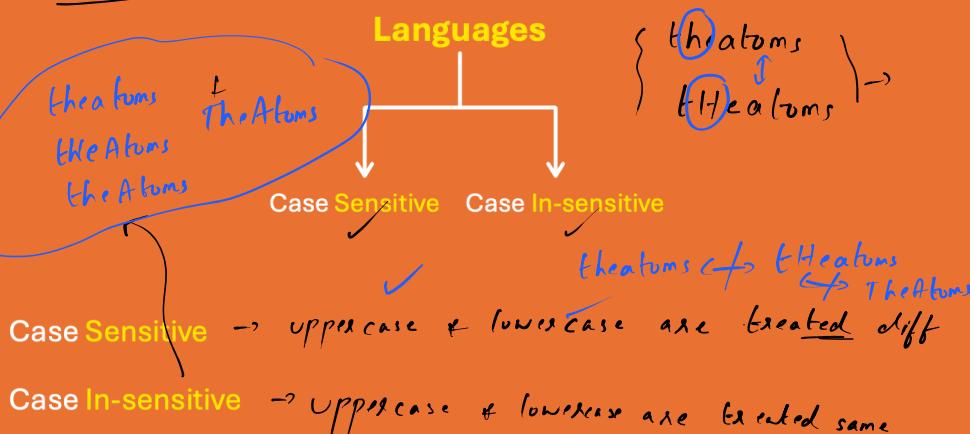


4



## Is HTML Case Sensitive? $\Rightarrow$ In-sensitive

#3



5

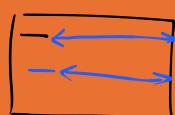


## Inline vs Block Elements

#3

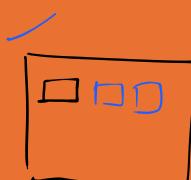
### Block Elements

- 1) Takes up the whole line (full width)
- 2) Always starts from a new line



### Inline Elements

- 1) Takes up only the space it needs
- 2) Stays on the same line with other elements



6



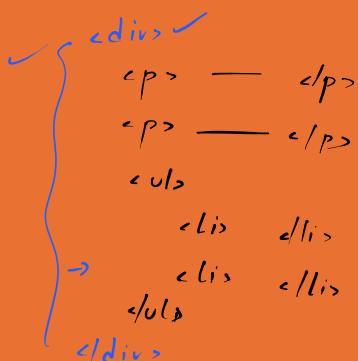
div  $\rightarrow$  block

#3



## div ✓

- A block-level container used to group elements.
- Has no semantic meaning
- Mainly used for layout



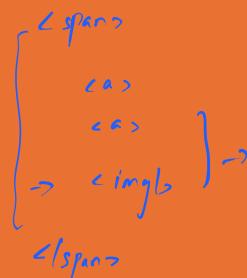
7



## span ↴

- An inline container used to group text or elements
- Has no semantic meaning

#3



8



## Inline vs Block Elements

#3

### Block Elements Examples

p, h1, h2 ... h6, ul, ol, div

/

### Inline Elements Examples

a, img, b, i, span

9



## HTML Entities

#3

- 1) An HTML entity is a special code that starts with & and ends with ;
- 2) It tells the browser to show a special character that can't be typed directly.



## Semantic Elements in HTML

#3

→ HTML tags that clearly describe the meaning and purpose of the content

Meaning

### Semantic

header

footer

article

nav

header

clthands

cltbody



## RowSpan & ColSpan Attributes

#3

- rowspan is an attribute used in a table to make a cell stretch across multiple rows.
- colspan is an attribute that makes a cell stretch across multiple columns.



## RowSpan & ColSpan Example

#3

	City	Population	
		MILLIONS	THOUSANDS
r3	Mumbai	20.4	20400
r4	Delhi	16.8	16800

$P_1(tx)$   
 $\xrightarrow{td \rightarrow city}$   
 $\xrightarrow{td \rightarrow population}$

$P_2(tx)$   
 $\xrightarrow{td \rightarrow td}$   
 $\xrightarrow{td \rightarrow thousands}$

$R_1(td)$   
 $\xrightarrow{td \rightarrow Population}$   
 $P_3(tx)$   
 $\xrightarrow{td \rightarrow (city)}$   
 $\xrightarrow{td \rightarrow (MILL)}$   
 $\xrightarrow{td \rightarrow (thous)}$

Possibility<sub>2</sub>



## Let's recall what we've learned so far

#3

- 1) Client Server Architecture
- HTML - 1 →
  - 2) Buffering Ahead
  - 3) HTML Case Sensitive: ✗  
HTML is case Insensitive

## 4) Inline & Block ele

### 5) Entity

## 6) Tables

16



The diagram shows a table structure with 5 rows labeled R1 through R5 at the bottom. The first row R1 is the header. Each row contains three blue arrows pointing to the right, representing data entries. Vertical red lines separate the rows, and horizontal red lines separate the columns.

SNO	Name	Age
1	A	19
2	B	20
3	C	18
4	D	20
5	E	22
6	F	21

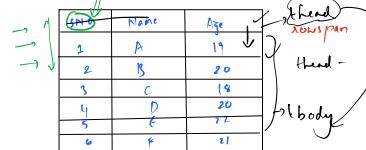


<u>Domain Name</u>	<u>IP Address</u>
W.W.W.youtube.com	27. 19. 26.21
W.W.W.threatons.in	27. 19. 26.22

## rowspan & colspan

<u>City</u>	<u>Population</u>	
	MILLIONS	THOUSANDS
Mumbai	20.4	20400
Delhi	16.8	16800

Name	Age	Name	Age
SND	11	Colgan	19
A	19		
B	20		
C	19		
D	20		
E	21		
F	21		



S.N.O	Name	Age
1	A	19
2	B	20
3	C	18
4	D	20
5	E	22
6	F	21