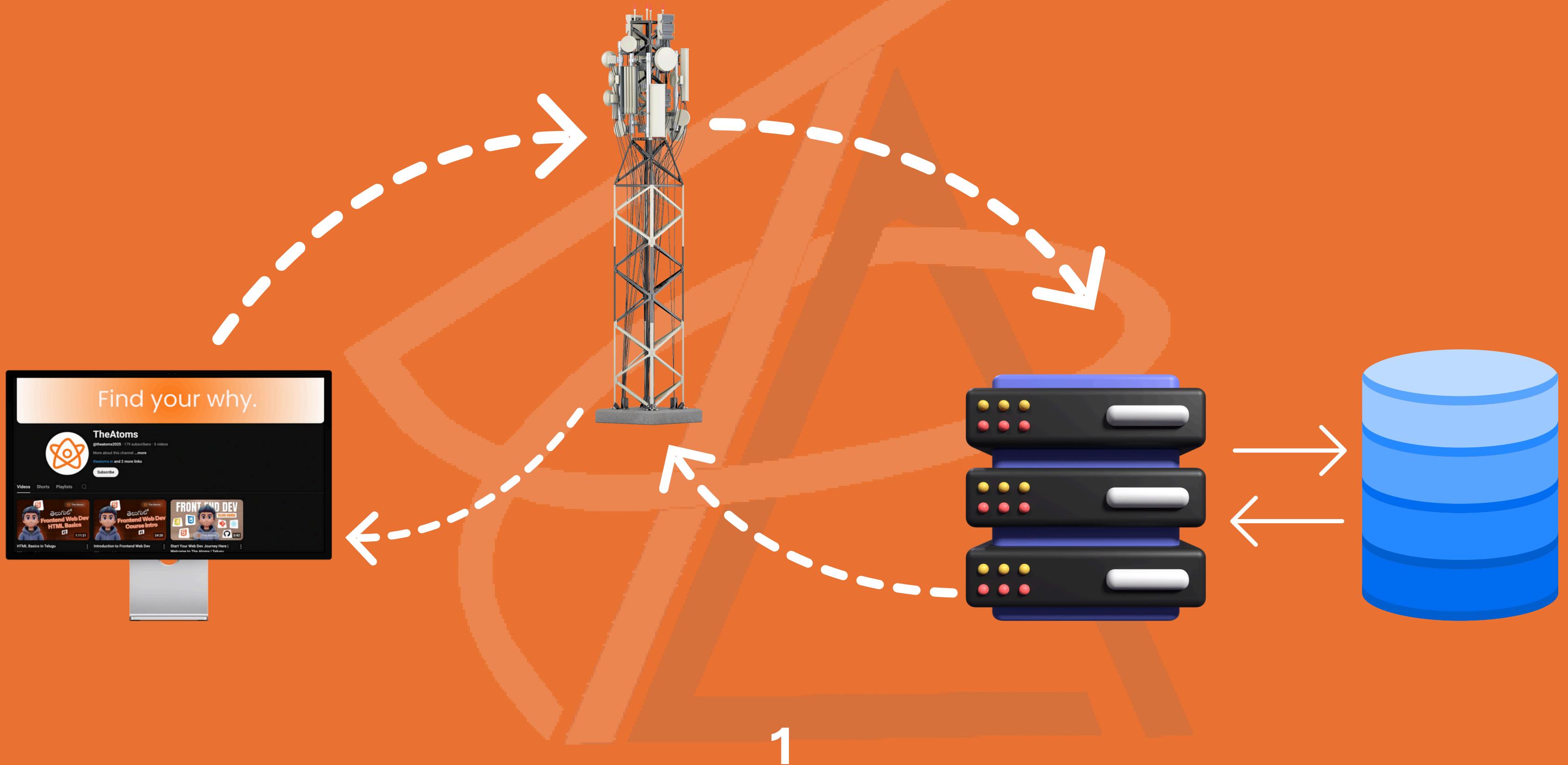
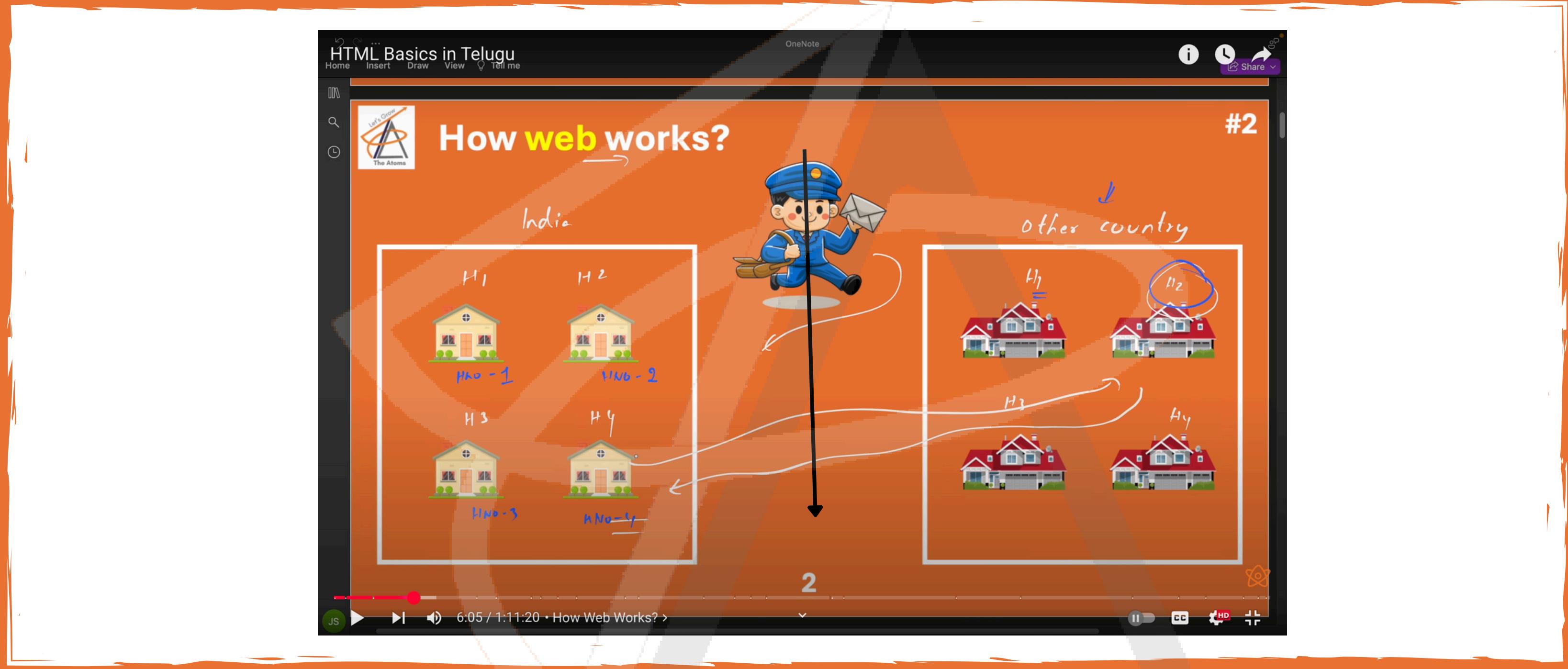


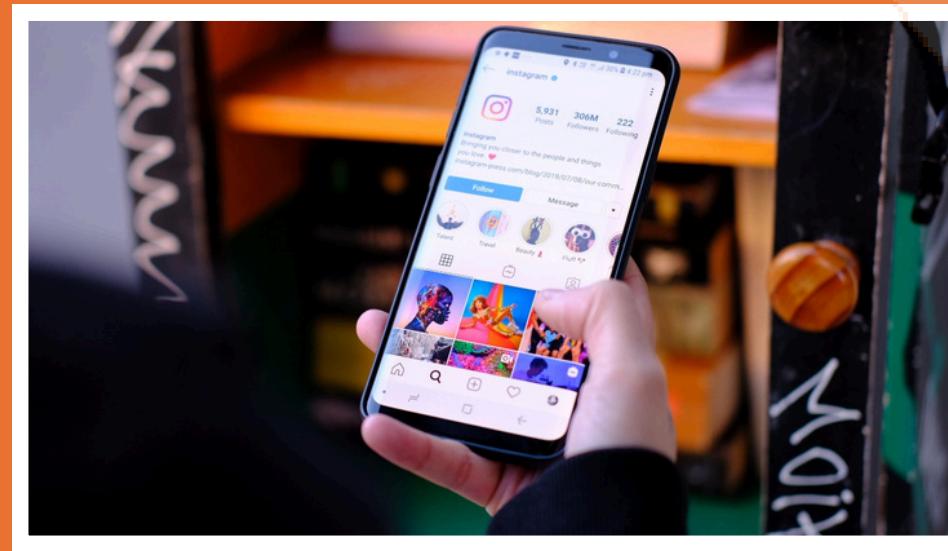
Client Server Architecture



Buffering Ahead



Client Server Architecture



Client Server Architecture



Request

Server

Response

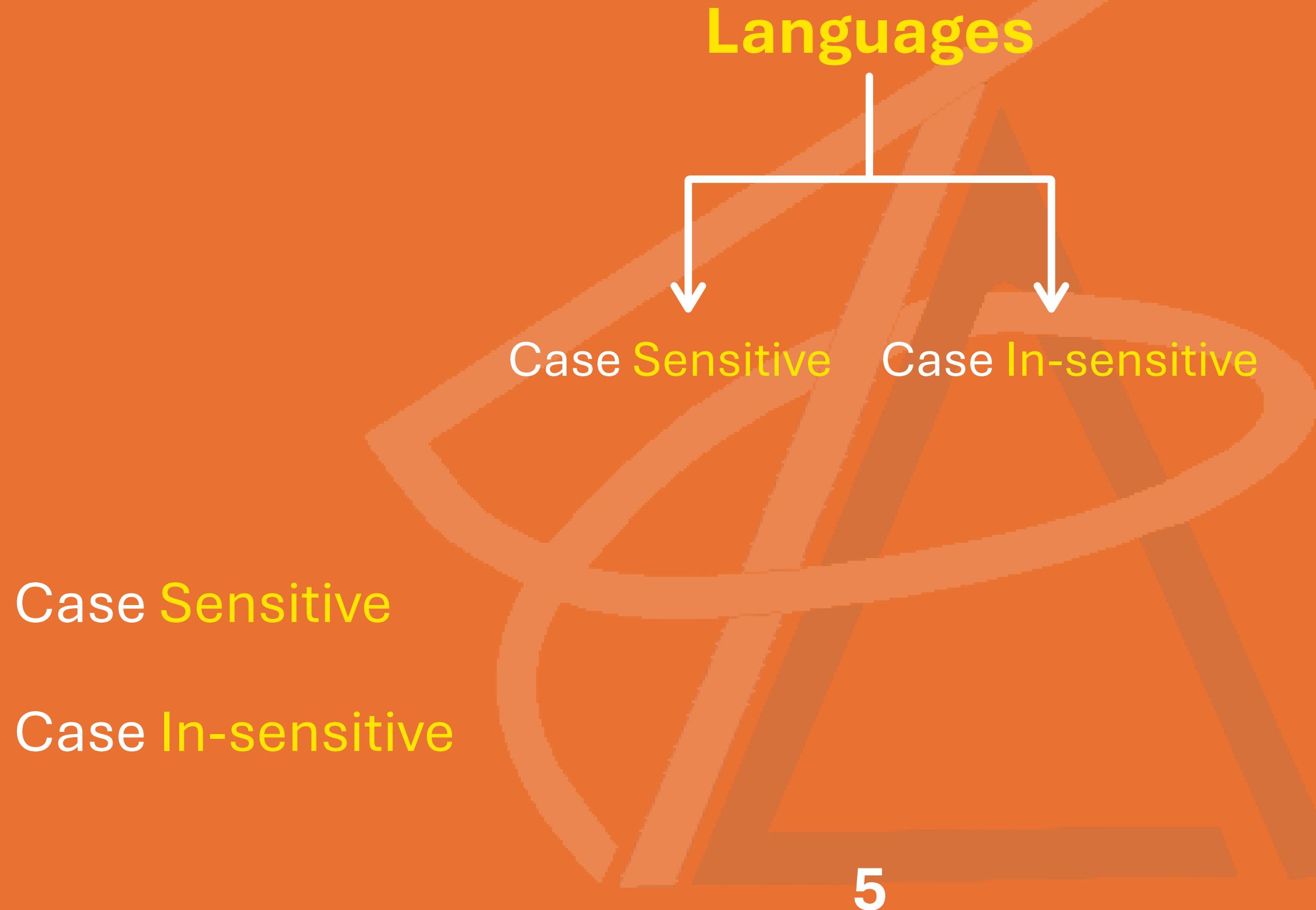
Database





#3

Is HTML Case Sensitive?





Inline vs Block Elements

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



div

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



span

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



Inline vs Block Elements

Block Elements Examples

Inline Elements Examples



HTML Entities

- 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.

Copyright → ©

Semantic Elements in HTML

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

Semantic

header

footer

article

nav

header

Non-Semantic

div

span



HTML Table Basics

→ A table in HTML is a way to organize and display data in rows and columns.

`<tr>` :- used to display table row

`<td>` :- used to display table data

`<th>` :- used to display table header



Semantic Tables in HTML

`<thead>` :- Contains the header row(s) of the table

`<tbody>` :- Contains the main content or data rows of the table

`<tfoot>` :- Contains footer rows, often used for totals or summaries

RowSpan & ColSpan Attributes

- 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

City	Population	
	MILLIONS	THOUSANDS
Mumbai	20.4	20400
Delhi	16.8	16800



Let's recall what we've learned so far

#3