BASICS OF HTML

ATUL KUMAR (LINKEDIN).
NOTES GALLERY (TELEGRAM).

1. Document Outline

< ! DOCTYPE > ⟶	Version of (X) HTML
< html > ⟶	HTML Document
< head > ⟶	Page Information
< body > ⟶	Page contents

2. Comments

```
< !-- Comment Text --->
```

3. Page Information

< base />	──────▶	Base URL
< meta />	──────▶	Meta data
< title />	──────▶	Title
< link />	──────▶	Relevant Resource
< style />	──────▶	Style resource
< script />	──────▶	Script resource

4. Document Structure

< h[1-6]>	──────▶	Heading
< div >	──────▶	Page section
< span >	──────▶	Inline section
< p >	──────▶	Paragraph
< br/ >	──────▶	line break
< hr/ >	──────▶	horizontal rule.

5. Links

< a href=" ">	──────▶	Page link
< a href="mailto:">	──────▶	Email link

< a name = "name" > ⟶ Anchor

< a href = "#name" > ⟶ Link to anchor

6. Text Markup

Tag	Description
< strong > ⟶	Strong emphasis
< em > ⟶	Emphasis
< blockquote > ⟶	Long quotation
< q > ⟶	Short quotation
< abbr > ⟶	Abbreviation
< acronym > ⟶	Acronym
< pre > ⟶	Pre - formatted Text
< dfn > ⟶	Defination
< code > ⟶	Code
< cite > ⟶	Citation
< del > ⟶	Deleted text
< ins > ⟶	Inserted Text
< sub > ⟶	Subscript

< sup > ⟶	Superscript
< bdo > ⟶	Text direction
< address > ⟶	Address.

7. Lists

< ol > ⟶	Ordered list
< ul > ⟶	Unordered list
< li > ⟶	List item
< dl > ⟶	Definition list
< dt > ⟶	Definition Term
< dd > ⟶	Term description

8. Forms

< form > ⟶	Form
< fieldset > ⟶	Collection of field
< legend > ⟶	Form legend.
< label > ⟶	Input label
< input /> ⟶	Form Input
< select > ⟶	Drop-down box.

4.

Tag	Description
< optgroup >	Group of options
< option >	Drop-down option
< textarea >	large - text input
< button >	Button.

9. Tables

Tag	Description
< table >	Table
< caption >	Caption
< thead >	Table header
< tbody >	Table body
< tfoot >	Table footer
< colgroup >	Column group
< col />	column
< tr >	Table row
< th >	Header cell
< td >	Table cell.

10. Image & Image Map.

`< img />`	——————→	Image
`< map >`	——————→	Image Map
`< area />`	——————→	Area of Image Map.

11. Common Char. Entities

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& # 34	"	——————→	Quotation mark
& # 38	&	——————→	Ampersand
& # 60	<	——————→	Less than
& # 62	>	——————→	Greater than
& # 64	@	——————→	"At " symbol
& # 128	€	——————→	Euro
& # 149	•	——————→	Small bullet
& # 153	TM	——————→	Trademark
& # 163	£	——————→	Pound
& # 160		——————→	Non - breaking space
& # 169	©	——————→	copyright symbol.

12. Object.

< object > ⟶	Object
< param /> ⟶	Parameter

13. Empty Element

< area /> ⟶	< img />
< base /> ⟶	< input />
< br /> ⟶	< link />
< col /> ⟶	< meta />
< hr /> ⟶	< param />

14. Core Attributes

Class ⟶	Style
id ⟶	Title.

Note: Core attributes may not be used in base, html, head, meta, param, script, style or title elements.

15. Language Attribute.

Note: Language Attributes may not be used in base, br, frame, frameset, hr, iframe, param or script elements.

7.

16. Keyboard Attributes

accesskey
tabindex

17. Window Events.

OnLoad
OnUnload

18. Form Events

OnBlur
OnReset
Onchange
OnFocus
Onselect
Onsubmit

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19. Keyboard Event

Onkeydown
Onkeyup
Onkeypress

20. Mouse Events.

Onclick
OnDbclick
OnMouseout
Onmouseover
Onmousedown
Onmouseup
Onmousemove.