**HTMl 5**

* HTMl Forms

1. <Form> (IMP)
2. Action (/submit ? data)
3. Method (get and post (http methods))
4. Align : “center / right / left”
5. <field set>

Group related form elements together inside a box

1. <legend>

Caption/title for a <field set>

1. <Input> type attributes

<input type = “text”>

1. Maxlength : specifies the max number of char allowed
2. Readonly : cannot be modified
3. Value: to mention content of text field
4. Placeholder : inform about values to be enter by user
5. Name : defines name of control and works like a variable

<input type = “password”>

* All attributes will work as in text filed expect Readonly

Button

1. <input type = “submit”>
2. <input type = “reset”>
3. <button type = “button” value = “click”> click </button>

* <input type = “email”>
* <input type = “tel”>
* <input type = “date”>
* <input type = “number”> filed for entering a number
  + Max = maximum values
  + Min = minimum values
  + Step = legal number intervals
  + Value = default value
* <input type = “range”> for (slider control)
  + By default range is 0 to 100
  + All attributes are same as number
* <input type = “radio”>
  + Name = common from all radio button
  + Checked = It denote one of radio button is checked
* <input type = “checkbox”>
  + User select one or more option of limited number of choices
* <input type = “color”>
* <textarea> -- </textarea>
  + Rows
  + Cols
* <input type = “hidden”>
* Data list
* Drop Down
  + <select> - used to create a dropdown list
  + <optgroup> to create a group of same category option
  + <option> tag defines an option in a select list
  + <label for = “branch”> select
* Data list
* SVG(scalable vector graphics)

1. Line

<LINE> tag

Stroke => ex stoke = “blue”

Stroke-width => ex Stroke-width= “2”

X1, y1, y2, x2

1. Circle

<Circle>

Stroke => ex stoke = “blue”

Stroke-width => ex Stroke-width= “5”

Cx, Cy, r

Fill = “colour name ”

1. Rectangle
2. Round rectangle
3. Ellipse
4. LOGO
5. Polygon
6. Area
7. Map

* Atributes
* Shape = rect,circle , poly etc
* Cords
* Href
* Alt(optional)
* Target= e.g. target
  + –blank
  + – self
* Semantic tag & non semantic tag
* Head tags
  + <head>
  + <title>
  + <Link>
  + <Script> ( CSS , favicon )
  + <style>