UI Technologies :

  HTML(Hyper text markup language) : to design web page

 What is a webpage ? collection of text , images and components

 What is a web site ? a web site is a collection of web pages.

 Design (Editor) -> Browser

Editor types :

  1. Notepad
  2. sublimetext
  3. visual studio code
  4. notepad ++
  5. dream viewer
  6. visual studio
  7. eclipse

 Browser :
        1. IE
        2. Google Chrome
        3. mozilla firefox
        4. safari , opera

    Write HTML   File.html

 CSS : Cascading style sheets
        simple syntax for html
        for making stylish web pages (colors,fonts,margins etc)

    File.css

 Javascript : it is a scripting language for web pages

          functional process of web page
          manipulations on webpage

File.js

jQuery :   jQuery is a JS library
           jQuery is a tiny version of JS
           jQuery contains all predefined methods

  jQuery.js
  File.js

   www.jQuery.com
   jQueryUI
   jQueryMobile

   BootStrap : it is a js and css library
                 BS is using for design and develop a responsive web
page

   what is responsive ?
                     flexible for all resolutions

   BS.css
   BS.js
   jQuery.js

   HTML :   Combination of elements

   What is an element ? collection of paired and unpaired tag

   <tagopen >   </tagclose>

   <tagopen>

</tagclose>

Every HTML file contain one html tag

html tag is the root tag of complete document

1. Head
2. Body

How to create First HTML :

open editor
  File -> new file -> save as   File.html   -> path

```
<!DOCTYPE html>
<html>
<head>
   <title>First HTML</title>
</head>
<body>
Hello HTML Developers
</body>
</html>
```

br tag : breaking line in html

title tag : provides title for html

head tag : using for declarations of html

body tag : using for create web page body

html tag : start html page

<!DOCTYPE html> : HTML5 declaration