**Full Stack Web Development**

* Web Development from starting to end
* Webpage - A Hypertext document which can be opened through a browser which displays some information
* Hypertext - where text can be linked to another text or document
* Website - Collection of one or more than on webpage
* HTML - HyperText Markup Language
* Markup Language - Set of rules that we used to define text in a document
* Web Development - A technique or process to develop/make website
* Web Designing - A part of Web development where we use different techniques to enhance the look of the website.
* Types of Website -
  + Static Website - Data is fixed
  + Dynamic Website - Data is changing
* Full Stack Web Development - Frontend + Backend
  + Frontend - HTML, CSS, Javascript, Angularjs
  + Backend - Python, PHP, Perl, Dotnet, Express JS, NodeJs
  + Database - Mysql, SQL, PostgreSQL, SQLite, Oracle, Mongodb
* MEAN | MERN | LAMP | LEMP
  + MEAN - Mongodb, ExpressJS, AngularJS, Nodejs - Web Dev.
  + MERN - Mongodb, ExpressJS, ReactJS, Nodejs - Mobile App Dev.
  + LAMP - Linux, Apache, MySql, PHP/Perl
  + LEMP - Linux, NGINX(Engine-X), MySql, PHP/Perl
* Requirements for a website - From starting to Deployment
  + Server | Host - Windows / Linux - (Deployment)
  + Web Server - Apache | NGINX - (Development)
  + Database - Any - (Development)
  + Domain - (Deployment)
    - Unique Identification of a website
    - Alphabetical form of Server IP address
  + Complete Website - (Development)
* XAMP - It creates a local server in your system
  + Apache
  + MySql
  + Php / Perl
* Microsoft Visual Studio Code - IDE - For writing code

1. Paragraph Tag - <p> </p>
2. Heading Tag
   1. H1
   2. H2
   3. H3
   4. H4
   5. H5
   6. H6
3. Anchor Tag - Used to link a page or file
   1. <a> </a>