**PHP (2021-01-22)**

1)PHP Intro

* The term PHP is an acronym for **PHP: Hypertext Preprocessor**.
* PHP is a server-side scripting language designed specifically for web development.
* PHP can be easily embedded in HTML files and HTML codes can also be written in a PHP file.
* The thing that differentiates PHP with client-side language like HTML is, PHP codes are executed on the server whereas HTML codes are directly rendered on the browser.

2)Configuration

* Install Xampp
* Start apache and mysql server
* Put our all files or projects in htdocs
* To show or run project or files go to browser type localhost/project\_or\_file\_name

3)phpinfo function

* Phpinfo function gives full description about the installed php .
* It gives details about the version , the libraries and all the details of the php.

4)php.ini file

* The php.ini file is the default configuration file for running applications that require php.
* It is used to control variables such as upload sizes, file timeouts and resource limits.
* If we do any changes in php.ini file than after changes we have to restart apache services.

5)echo

* echo statement is used to output the statement. The statement can contain strings, numbers, variables etc. The statement ends with semicolon(;) .
* We can also use html tags within quotes in echo.

6)print

* Print statement is also used to return the statement .
* The statement can contain strings, numbers, variables etc.

7)variables

* Variables are declared with $ sign for example $variable\_name

8)comments

* We can insert single line comment by using //
* For multiline comments :- /\* \*/