

# Module 1

- ▶ Introduction
- ▶ What is PHP?
- ▶ What is PHPfile?
- ▶ What PHP can do?
- ▶ Set up PHP on your own PC

\*(Prerequisite HTML,CSS,Js os better)



- ▶ Basic PHP Syntax
  - ▶ PHP case Sensitivity
  - ▶ Comments
  - ▶ Variables
  - ▶ Echo/print
- ▶ Data type
  - ▶ Strings
  - ▶ Numbers
  - ▶ Constants
  - ▶ Operators
  - ▶ Conditional Statements



## Module 2

- ▶ **Loops** : Foreach, While, Do-While, For, Break, Continue
- ▶ **Functions** : Built in-Function, User-defined Functions
- ▶ **Arrays** : Indexed, Associative, Multi dimensional, Sorting
- ▶ **Super Globals**

## Module 3

- ▶ **Forms**
  - Form handling
  - Form validation
  - Form complete
- ▶ **File handling**
  - File create/write
  - open/read
- ▶ **Advanced**
  - Date and time
  - PHP Exceptions
  - Sessions, cookies, filters
  - JSON

## Module 4

- ▶ **Oops Concept**
  - Classes/objects
  - Constructor
  - Destructor
  - Access Modifier
  - Inheritance
- ▶ **My Sql Database**
  - Connection
  - Creating DB
  - Creating Table
  - Inserting data
  - Select data
  - Update data
  - Delete Data
  - Form Insertion

