

## PHP Basics

1. Introduction
2. XAMPP & WAMPP
3. Configure php.ini
4. PHP Syntax
5. Variables, Strings, Constants, Operators
6. Echo / Print
7. If....Else.          Elseif
8. Switch

## PHP Basics

9. Loops
10. For, Foreach, While
11. Functions
12. string functions - introduction
13. user defined functions

## Strings & Patterns

14. Quoting
15. Matching
16. Extracting
17. Searching
18. Replacing
19. Formatting
20. PCRE
21. NOWDOC
22. Encodings

## Arrays

1. Introduction

2. Array syntax
3. Array Index
4. get length without using pre-defined functions
5. Array push and pull
6. Associative arrays
7. loop through arrays▪ Multidimensional Arrays
8. Array functions
9. Array Sorting without using pre-defined functions

## Date and Time

1. Date and Time
2. include, include\_once, require, require\_once
3. PHP Form
4. \$\_GET , \$\_POST , \$\_REQUEST
5. File Upload

## Session

6. Sessions - introduction
7. Start a PHP session
8. session variables
9. modify session
10. destroy session

## Cookies

11. Cookies
12. Start a PHP Cookies
13. Cookie variables
14. modify Cookie
15. destroy Cookie

## Try....Catch

16. Error handling
17. try-catch-throw
18. Exception
19. Filters
20. Filers Advanced

## OOP's Concept

10. OOP's – introduction
11. Classes and objects
12. Constructor & Destructor
13. Inheritance
14. Static methods and properties
15. Methods overloading
16. Abstract Class & Interface

## MySql

17. Introduction
18. Database
19. CREATE, ALTER, DELETE, DROP tables
20. INSERT, UPDATE, DELETE table datas
21. WHERE conditions
22. AND, OR, IN, BETWEEN, LIKE, DISTINCT, ORDER BY, GROUP BY, UNION
23. Sub-queries
24. LEFT JOIN, RIGHT JOIN, INNER JOIN

## Database Programming

1. 25. PHP & MySql
2. PHP MySql functions
3. one-tier architecture
4. two-tier architecture
5. three-tier architecture

## File programming

6. File handling
7. File Open/Read
8. File Create/Write
9. File uploading and downloading