ISO 9001 : 2008 Certified

SmartBit
Computer's

14 years of
ACADEMIC EXCELLENCE

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PHP Programming

1. Introduction:-
The origin of php.
How php better then other language.
How php works with the web server.
Php tags.
Requirement of php web development.
Web architecture
Basic Development concepts : -
How Php script work.
Php Syntex.
Datatype.

2. Operator.
Variable.
Dynamic vriable.
String.
Displaying information.
Control Structure : -
If else statement.
Switch case.
Looping statement.
Nested control structure.

3. Function : -
What is function?
Defining function.
User define function.
System define function.
Parameterized function.
Non parameterized function.
Dynamic parameter in function.
Variable scope.
Passing Argument in function.
Static function.

4. Array :
Array Structure.
Type of array.
Single and multi dimensional array.
Numerical index array.
User define index array.

7. State Management : -
Cookies
Session.
Destroying cookies and session
Http management.
Sent mail
Doubt class
Mini project

8. MySqL Administration In PHP:
PHP MyAdmin
Creating DataBse
Creating Tables
Inserting Values In The Table
Selecting / Displaying Records From The Table
Changinh Schema Of The Table
Executing SQL Queries
Searching/Displaying Particular Record
Exporting Database And Table
Importing Database And Table
Operation
Delete All The Records From The Table

9. Database Handling In PHP:
PHP MySQL
What Is MySQL?
Connection With MySQL Database
Creating Database
Inserting Of Records In The Table
Display Records From The Table
Updating Existing Records In The Table
Displaying Records In Ascending Or Descending Order
Deleting Records From Table
Altering The Table
Dropping Database And Table
Inserting Data Through GUI
PHP ODBC

Casting array.
Using foreach loop in arraxy.
Manipulation of array.

5. String : -
String manipulation.
Changing string to array.
Changing array to string.

6. File System :
Creating and deleting file.
Reading and writing file.
Working with file.
Creating and deleting folder.
Working with regular Expression
Basic regular expression.
Matching patterns.
Finding match.
Replace match.
OOPs Concept.
Class and object.
Access modifier.
Properties of object.
Encapsulation and abstraction.
Inheritance.
Polymorphism.
Abstract class.
Function overriding.

Creating An ODBC Connection
Connection To The Database
Retriving Records From The Database
Retriving Data From The Resultser

10. Developing Application In PHP:
Arithmetic Operation Through GUI
Sample Web Calculator
Demonstration Of SQL Queries Through GUI
Demonstration Of Insert Query
Demonstration Of Select Query
Demonstration Of Delect Query
Demonstration Of Update Query
Demonstration Of Where Query
Demonstration Of Order By Query
Demonstration Of Case Query
Demonstration Of Join Query
Demonstration Of Like Query
Demonstration Of Aggregate Functions
Demonstration Of Having Clause
Demonstration Of Drop Query
Authentication And Authorization
Online Complaint Management System
File Handling Through GUI
Online Quiz

11. Hosting Website Using Wamp Server:
Hosting Website On Internet

For More Details Please Feel Free To Contact Rahul on 8888228222.