



TRINITY COLLEGE FOR WOMEN NAMAKKAL

Department of Computer Science

PHP SCRIPTING LANGUAGE

19UCSS04-EVEN SEMESTER

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PHP Scripting Language

- PHP: Hypertext Preprocessor. PHP code may be embedded into HTML code, or it can be used in combination with various web template systems.
- PHP is a server side scripting language that is used to develop Static websites or Dynamic websites or Web applications.
- The client computers accessing the PHP scripts require a web browser only.

MIXING PHP AND HTML

Example:

```
<html>
<head></head>
<body>
<div>
<?php echo "Welcome to PHP"; ?>
</div>
</body>
</html>
```

DISPLAYING DYNAMIC ONTENT

- PHP makes web development easy because all the code you need is contained within the PHP framework.
- The database of choice for PHP developers is MySQL, which acts like a filing clerk for PHP-processed user information.
- PHP provides a function `getenv()` to access the value of all the environment variables.

Working with Files in PHP

- PHP is a server side programming language, it allows you to work with files and directories.

The PHP file system functions.

- Opening a file
- Reading a file
- Writing a file
- Closing a file

ESTABLISHING A CONNECTION

- To establish a connection to the database server so that we can start working with the data.
- If this resource is not specified, PHP will just use the last opened connection, allowing you to write less code.
- To work with a database, we need to call one more function, the `mysql_select_db()` function.

CREATING TABLES

- To create tables in the new database we need to do the same thing as creating the database.
- A text file first and put all the SQL commands in that text file and then load that file into \$sql variable and execute those commands.
- Data can be fetched from MySQL tables by executing SQL SELECT statement through PHP function mysql_query.

SYSTEM PLANNING

- The software has now exceeded hardware as the key to the success of many computer-based systems
- these applications have required stable maintenance, which involved correcting faults that had been detected, implementing new user requirements, and modifying the software to run on new or upgraded platforms.

MAILING LIST SOFTWARE

- A mailing list software or an email list software is **created to help businesses send professional and targeted emails to hundreds or even thousands of people at the same time.**
- **PHP List is an open source software for managing mailing lists.**
- The main logic of the script starts right there at line 2, where we determine whether the user has seen the form yet.

THANK YOU

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