Welcome to

Web Programming using PHP workshop

CS Outreach, UT Dallas

Harsha Nihanth
Srinivas Nangunuri
Srivatsan

www.php.net

SESSION PLAN

Session 1 :   10.00 AM – 11.30 AM
Break   :   11.30 AM – 11.40 AM
Session 2 :   11.30 AM – 12.45 PM
Lunch   :   12.45 PM – 01.30 PM
Session 3 :   01.30 PM – 03.30 PM
Break   :   03.30 PM – 03.45 PM
Session 4 :   03.45 PM – 05.00 PM

What PHP can do?

Data types, Arrays

Functions

String Manipulations

Files and Directories

Web Form Handling & Data Validation

Sessions and User Tracking

Database connection with MySql

SMTP Integration

Case Study

Getting Started

WAMP for Windows
http://www.wampserver.com/en/#download-wrapper

MAMP for Mac
http://www.mamp.info/en/downloads/index.html
http://mac.appstorm.net/reviews/internet-reviews/running-a-local-server-
with-mamp/

Get Presentation/Code from
http://bit.ly/18A2VUl

Getting Started

WAMP for Windows
http://www.wampserver.com/en/#download-wrapper

MAMP for Mac
http://www.mamp.info/en/downloads/index.html

Get Presentation/Code from
http://bit.ly/18dVrCy

What is PHP?

- Stands for "Hypertext Preprocessor"

- PHP is an HTML-embedded scripting language

- Easy, Simple, Stylish, Fast and Open source

- Syntax borrowed from C, Java, Perl, PHP specs

- Consists of 3 modules: Core PHP, Zend Engine and Extension Layer

- Facebook, Google, Wordpress, Daily Motion … Over a million domains

What PHP can do?

- Allow web developers to write dynamic web pages

- Customized user experience based on info gathered

- Ex: Creation of shopping carts for e-commerce

- Text Processing, Email, File Handling, Functions …

- Used on all major OSs and supports major web servers

Fundamentals

- php is embedded in html pages within **<?php … ?>** tags

- Each line is terminated with a **;**

- Every PHP file has a .php extension

- When a .php page is requested in the url, the web server (like Apache) interprets php files and returns html content dynamically

Hello World!

Create a file hello.php in your www folder

  Windows: c://wamp/www
  MAC: /Applications/MAMP/htdocs

Save it with the following code:

<html> <head> <title>Hello World</title> </head>

<body><?php echo "Hello World" ?> </body>

</html>

Run as url- http://localhost/hello.php on your browser

Questions ???