Lab 6 – PHP Setup

Title: Setting up PHP – Practicing Server Side Development
Aim: To practice Basics of PHP Language
Requirements: Write a program which will perform the following tasks:

PHP (PHP Hypertext Preprocessor): PHP is a server side open source scripting language. It is used for creating dynamic interactive web pages. It is free open source. PHP scripts are executed on server. It is deep,powerful and easy to get introduced to server side scripting as a beginner. Internet gaint facebook and Wordpress uses PHP.

Q: Why we use PHP ?
Ans: It can perform various important tasks on server like:
- Collect form data
- Create update delete read write and close files on server.
- Send and receive cookies
- Add delete modify data in database
- Control user access
- Encrypt decrypt data

You have to implement 4 ways of using PHP in a web page

1) Setting up PC to run PHP scripts
2) Overview basics of server side scripting and PHP as a language
3) Understanding GET & POST Methods
4) Collecting Data from forms example

1.

Setting up PC to run PHP scripts

Download xampp for windows. link: https://www.apachefriends.org/download.html. Another popular link https://sourceforge.net/projects/xampp/files/XAMPP%20Windows/1.8.3/

Echo
Datatypes
String strlen, strrev,str_word_count
Constants
If then else
Loops
Functions
Arrays : indexed , asso ciative, multi dimensional

```php
<?php
$t = date("H");

if ($t < "10") {
   echo "Have a good morning!";
} elseif ($t < "20") {
   echo "Have a good day!";
} else {
   echo "Have a good night!";
}
?>
Foreach x in names {

}
```