**PART–7 (BASIC) PHP**

**PRACTICAL - 1**

**AIM:** Installation and configuration of WAMP/XAMPP.

**STEPS:**

**Step 1** : Install XAMPP on your machine.

How to inatall XAMPP on local machine

**Step 2**: Close the XAMPP.

Closing XAMPP to avoid collision between XAMPP and WAMP.

**Step 3** : After installing XAMPP, install WAMP.

Install WAMP with default settings and options. You can install WAMP in any directory.

**Step 4** : Now run WAMP for test.

Open your browser and write Localhost in url. You will find below screen.

**Step 5** : Following steps for avoiding collision between XAMPP and WAMP.

This is a magic trick to run xampp and wamp on your local computer or server in network. It’s just changing your PORT for the WAMP apache server and mysql.

**Step 6** : Changing PORT for WAMP apache server and mysql

By default apache listen on port 80 for the browsers and mysql listen on port 3306. Now, you need to change PORT no for apache and mysql for WAMPP. It’s need to do small change in http.conf file.

**Step 7** : Changing PORT for WAMP apache server

Change in apache port to open config file. Basically location “C:\wamp\bin\apache\apache\*.\*.\*\*\conf” where stars are basically the version number.

open config file in notepad OR any editor with administrative permission.

Now, within this file search “Listen 80” and change it with port no “Listen 8081“. We are just changing server listen port address. Now it will listen on port number 8081 instead of 80 port.After changing server port listen address. Now search “ServerName localhost:80” within this file. It need to change to “ServerName localhost:8081“.

**Step 8** : Changing PORT for mysql

You must need to change port no of mysql for WAMP because XAMPP using specific mysql and your basic URL “localhost/phpmyadmin/” same for both WAMP and XAMPP. So, you need to differenciate both mysql.

for changing mysql port open the file location which is like this “C:\wamp\bin\mysql\mysql5.5.24“. open the file “my.ini” and find the line port = 3306 and replace it with port = 3307 this will enable your wampmysql to access along with xamppmysql due to different port address.

**Step 9** : Accessing the wampmysql from wampphpmyadmin interface.

whenever we start phpmyadmin, we need to setup which server start first WAMP OR XAMPP. Overcome to this problem we need to make a small change in phpmyadmin interface code.

**IMPLEMENTATION:**







