Assignment No 04

Title: Using *Server side scripting technology demonstrates the use of arrays.*

Problem Statement:
Demonstrate the use of arrays by creating a PHP web page e.g. Create an indexed array of 20 elements (e.g. employee_name) and search whether a given name exists in the array.

Outcomes*: Students will be able to,*
1. To design UI interface for web applications.
2. To apply server-side scripting for web application

Hardware and Software Requirements: Text Editor, Ubuntu, Notepad++/Eclipse, XAMPP server (Students must mention their respective hardware and software requirements as per their application.)

Theory:
(Students must include all the below points in your **write up**)
1. PHP:
Example:
Web Server
PHP Parser
Basics of PHP with relevant functions/code explanation
 PHP Control structure:
Data Types in PHP
Features of PHP
Types of Array in PHP

TECHNOLOGY/TOOL:
1. Technology is to be used is PHP (PHP Hypertext Preprocessor) and tool XAMPP server is to be used to execute PHP web application.
2. XAMPP server embeds the PHP, MySQL and php myadmin, these three tools must be required to run php web application.

DESIGN / EXECUTION STEPS:
       Steps to install XAMPP and configure the PHP, MYSQL server.

TEST CASES:

Conclusion:

Output: Code and Screen Shots of designed arrays example (attach print out of input code and output)

Date of Performance:
Date of Completion:
Date of Submission: Faculty Sign

Grade/Marks