CSC2233-Internet Programming

Practical -1

Objectives:
Understanding apache Web Server Configurations in Ubuntu

1.

    a. Start a Web Browser installed in your machine and access your web server

    b. Read the page displayed in your browser and find

        □ the Name of the main configuration file of apache web server

        □ command/s for stopping and starting web server

        □ default path and the file name of the documents (Document Root and Directory Index)

        □ Make a sub folder using your index number

2. Change the default home page of your server

    a. Make a web page for your self and named the file as index.html. Your home page should include the following things.

        i. A brief description of you including name, address contact info.

        ii. A photo of youself

        iii. A table as shown below.

        iv. Make a hyperlink to the practical 1 answers

CSC2233 – Internet programming & Web Technologies	
Date	**Assignment**
2025-04-21	Practical 1

3.

    a. Enter the following program in your favorite text editor (gedit ,emacs, or whatever you choose), and save it as firstprog.php .

```
< html >
< head >
< title > My First PHP Program < /title >
< /head >
< body >
< ?php
    echo " Hello ! How are You ?"; ? >


< /body > < /html >
```

    b. Execute your script in command prompt window. (php –q firstprog.php)

    c. Include the following lines and execute your script again.

        echo Good Morning

    d. Try to correct the errors and execute your script again.

    e. Open your script using a web browser and examine the result

    f. Include the following lines in the correct place/s of the above program

        echo " <h1> We are learning Php </h1>";

      <h2> Server Side Programming </h2>

4. Write down the following script in a text editor. Save the file as a php script. . Run your script in terminal. Change the double quotes to single quotes in $txt and run the code. Change the double quotes to single quotes in **echo** and run the code. Remove double codes in $txt an run the code

```
<?php

$txt = "PHP";
echo " $txt! is a sever side scripting language ";
?>
```

5. Practice string, Integer & double variables by including the following lines. Include red color block one by one and see the result

```php
<?php

        $var1=12;
        $var2=2.5;
        $var3="13";
        $var4="5.67";
        $txt="php";
        $txt1="server side";
        echo "$var1";
        echo '$var1';
        echo "<br>";

        ?>


        $var5=$var1+$var2;
        echo $var5;
        echo "<br>";

        $var6 =$var1+$var3;
        echo $var6;
        echo "<br>";

        $var7 =$var1+$txt;
        echo $var7;
        echo "<br>";

        $var8 =$txt+$txt1;
        echo $var8;
        echo "<br>";

        $txt .= "bb";
       echo   $txt;
```

6. Change $var8 =$txt . $txt1 and Run your script in both terminal and web browser
7. Delete the dollar sign from any variable name. Then run your code. What error did you get? Put the dollar sign back, but now delete the semi-colon. Run your code again? What error did you get, this time?