**Web Technology -II Slip Solution**

Slip1

1. Write a PHP script to keep track of number of times the web page has been access.

[Use session and cookies]

Sol: <html>

<head>

<title> Number of times the web page has been viited.</title>

</head>

<body>

<?php

?>

</body>

</html>

session\_start(); if(isset($\_SESSION['count']))

$\_SESSION['count']=$\_SESSION['count']+1; else

$\_SESSION['count']=1;

echo "<h3>This page is accessed</h3>".$\_SESSION['count'];

Slip2:

Write a PHP script to change the preferences of your web page like font style, font size, font color, background color using cookie. Display selected setting on next web page and actual implementation (with new settings) on third page.

Pro1.html

<html>

<body>

<form action="pro2.php" method="get">

<center>

<b>Select font style :</b><input type=text name=s1> <br>

<b>Enter font size : </b><input type=text name=s><br>

<b>Enter font color : </b><input type=text name=c><br>

<b>Enter background color :</b> <input type=text name=b><br>

<input type=submit value="Next">

</center>

</form>

</body>

</html>

Pro2.html

<?php

echo "style is ".$\_GET['s1']."<br>color is ".$\_GET['c']."<br>Background color is ".$\_GET['b']."<br>size is ".$\_GET['s'];

setcookie("set1",$\_GET['s1'],time()+3600);

setcookie("set2",$\_GET['c'],time()+3600);

setcookie("set3",$\_GET['b'],time()+3600);

setcookie("set4",$\_GET['s'],time()+3600);

?>

<html>

<body>

<form action="pro3.php">

<input type=submit value=OK>

</form>

</body>

</html>

Pro3.html

<?php

$style = $\_COOKIE['set1'];

$color = $\_COOKIE['set2'];

$size = $\_COOKIE['set4'];

$b\_color = $\_COOKIE['set3'];

$msg = "Welcome all!!!";

echo "<body bgcolor=$b\_color>";

echo "<font color=$color size=$size>$msg"; echo "</font></body>";

?>

Slip 3:

Write a PHP script to accept username and password. If in the first three chances, username and password entered is correct then display second form with “Welcome message” otherwise display error message. [Use Session]

Soln:

Login. html

<html>

<body>

<form method = "post" action = " check.php "> Username :< input type = " text " name = "unm"> Password :< input type = " password " name = " psw" >

<input type = " submit " value = " submit " >

</form>

</body></htm l>

check.php

<? php

Session\_start( ) ; if ( $\_REQUEST [ ' unm ' ] = = "Amol") and (

$\_REQUEST [ ' par ' ] = = " 1234 " ) echo " < form method = " post " action = " display. php>" ;

</form> else

echo " Wrong Information " < A href = login. html></a>;

? >

display. php

<? Php

echo " Welcome ! ! ! ! " ;

? >

slip4:

1. Write a PHP script to accept Employee details (Eno, Ename, Address) on first page. On second page accept earning (Basic, DA, HRA). On third page print Employee information (Eno, Ename, Address, Basic, DA, HRA, Total) [ Use Session]

detail.html

<html>

<body>

<form method = ' post ' action = ' earings.php ' >

Employee No. :< input type = ' number ' name = ' eno ' ><br> Employee Name :<input type = ' text ' name = ' ename ' ><br> Employee Address :< input type = ' text ' name = 'add '><br>

< input type = ' submit ' name = ' save ' >

</form >

</body></htm l>

# earnings.php

<html>

<body><

? php session\_start ();

$\_SESSION [ ' eno' ] = $\_POST [ ' eno ' ] ;

$\_SESSION [ ' ename' ] = $\_POST [ ' ename ' ] ;

$\_SESSION [ ' add ' ] = $\_POST [ ' add ' ] ;

? >

<form action = ' display.php' method = ' post '> Basic :< input type = ' text ' name = ' e1 ' ><br> DA :< input type = ' text ' name = ' e2 ' ><br> HRA :< input type = ' text ' name = ' e3 ' ><br>

< input type = ' Submit ' value = ' next '>

</form>

</body></htm l>

# display. php

<html><? phpsession\_start(); echo " Employee Details " ; echo " Emp No : " .

$\_SESSION[ 'eno '] ; echo " Emp Name : " . $\_SESSION[ 'ename '] ; echo " Emp Address : " . $\_SESSION[ 'add '] ; echo " Earnings Details " ; echo " Basic : " .

$\_REQUEST[ 'e1 '] ; echo " DA : " . $\_REQUEST[ 'e2 '] ; echo " HRA : " .

$\_REQUEST[ 'e3 '] ;

? >

</body>

</html>

Slip5:

Write a script to create XML file named “Item.xml”

<Item>

<ItemName> </ItemName>

<ItemPrice> </ItemPrice>

<Quantity> </Quantity>

</Item>

Store the details of 5 Items of different Types

1. Link “ Item. Xml” file to the CSS style sheet and get well formatted output as given below
2. ItemName :

Color : red;

Font-family : copperplate Gothic Light; Font-size : 16pt;

Font :bold;

1. ItemPrice and Quantity color: yellow;

font-family:Arial; font-size:12 pt; font:bold;

Soln:

item.xml

<? xml version="1.0"? >

<?xml-stylesheet type= " text/css " href= "item.css"? >

<product>

<Item>

<ItemName> Bag </ItemName>

<ItemPrice>350 </ItemPrice>

<Quantity> 5 </Quantity>

</Item>

<Item>

<ItemName>NoteBook</ItemName>

<ItemPrice> 200 </ItemPrice>

<Quantity> 6 </Quantity>

</Item>

<Item>

<ItemName>Pen </ItemName>

<ItemPrice> 50 </ItemPrice>

<Quantity> 10 </Quantity>

</Item>

<Item>

<ItemName> Mobile </ItemName>

<ItemPrice> 15000 </ItemPrice>

<Quantity> 2 </Quantity>

</Item>

<Item>

<ItemName> Cover </ItemName>

<ItemPrice> 40 </ItemPrice>

<Quantity> 4</Quantity>

</Item></produc t>

item.css ItemName {

Color : red ;

Font-family : copper plate Gothic light; Font-size:16pt;

Font : bold;

}

ItemPrice and Quantity { Color : yellow ;

Font-family : Arial; Font-size : 12pt; Font : bold ;

}

Slip 6: Sol : Write PHP script to read created “book.xml” file into simpleXML object. Display attributes and elements.

book.xml

<?xml version="1.0"?>

<BookInfo>

<book>

<bookno>1</bookno>

<bookname>JAVA</bookname>

<authorname> Balguru Swami</authorname>

<price>250</price>

<year>2006</year>

</book>

<book>

<bookno>2</bookno>

<bookname>C</bookname>

<authorname> Denis Ritchie</authorname>

<price>500</price>

<year>1971</year>

</book>

</BookInfo> Book.php

<?php

$xml=simplexml\_load\_file("book.xml"); foreach($xml->book as $b)

{

echo "Book No= $b->bookno “.”<br>”;

echo “ Book Name = $b->bookname “.”<br>”; echo “Author Name = $b->authorname “.”<br>”; echo “Price= $b->price".”<br>”;

echo “Year= $b->year".”<br>”;

}

?>

Slip 7:

Write Php Script to read " movie. xml " file and print all Movie Title and Actor Name of file using DOM Document Parser. "movie.xml " file should contain following information with at least 5 records with values.

Movie\_Info

Movie\_No ,Movie\_Title , Actor\_Name , Release\_Year Soln

movie.xml

<? xml version = "1.0"? >

<Movie\_Info>

<category = " Horror ">

<Movie\_No> 1 </Movie\_No>

<Movie\_Title> Evil Return 1920 </Movie\_Title>

<Actor\_Name>Jaidev Varma </ Actor\_Name>

<Release\_Year> 2012 </Release\_Year>

</category>

<category = "adventure ">

<Movie\_No> 2 </Movie\_No>

<Movie\_Title> pirates of the carabian</Movie\_Title>

<Actor\_Name> Johnny Depp </ Actor\_Name>

<Release\_Year> 2017 </Release\_Year>

</category>

<category = " Action ">

<Movie\_No> 3 </Movie\_No>

<Movie\_Title> KGF2 </Movie\_Title>

<Actor\_Name> Yesh </ Actor\_Name>

<Release\_Year> 2022 </Release\_Year>

</category>

<category = " Action ">

<Movie\_No> 4 </Movie\_No>

<Movie\_Title> Doctor Strange </Movie\_Title>

<Actor\_Name> Benedict Cumberbatch </ Actor\_Name>

<Release\_Year> 2022 </Release\_Year>

</category>

<category = " Anime ">

<Movie\_No> 5 </Movie\_No>

<Movie\_Title>DrgonballZyada</Movie\_Title>

<Actor\_Name> Goku </ Actor\_Name>

<Release\_Year> 2018 </Release\_Year>

</category></Movie\_In fo>

movie.php

<? php

$doc = new DomDocument() ;

$doc ->load(" movie.xml") ;

$title = $doc ->getElementByTagName("Movie\_Title") ;

$name = $doc ->getElementByTagName("Actor\_Name") ; echo " Movie " ; foreach($title as $val) { echo $val -> text content ;

}

echo " Name " ; foreach($name as $value) { echo $value -> text content

;

}

? >

Slip8 :

Write js to display message " Exams are near, have you started Preparing for? Using alert , prompt and confirm boxes accept proper input form user and display message accordingly.

<html>

<head>

<script type="text/javascript"> function Value() {

var val = prompt("Enter your Your Name : "); if(confirm("Hello " +val)==true){

alert("Exams are near,have you started preparing for ? ");

}

else{

alert("you cancel it");

}

}

</script>

</head>

<body>

<p> Click me: </p>

<form>

<input type="button" value="Click Me" onclick="Value()" />

</form>

</body>

</html>

Slip9:

Write a javascript function to validate username and password for a membership form.

<!DOCTYPE HTML>

<HEAD>

<TITLE>JavaScript Required Fields Validation</TITLE>

<SCRIPT type="text/javascript">

function validateRequiredFields(this\_form)

{

var username=this\_form.usrname.value;

var password=this\_form.usrpassword.value; if(username==null || username=="")

{

alert("Please enter your username"); this\_form.usrname.focus();

return false;

}

if(password==null || password=="")

{

alert("Please enter your password"); this\_form.usrpassword.focus(); return false;

}

return true;

}

</SCRIPT>

</HEAD>

<BODY>

<FORM action="#" onsubmit="return validateRequiredFields(this)" method="Post">

Username: <input type= "text" name="usrname"/><span style="color:red;">\*</span><br/>

Password: <input type= "password" name="usrpassword"/><span style="color:red;">\*</span><br/>

<INPUT type="submit" value="Login"/>

</FORM>

</BODY>

</HTML>

Slip 10:

Write a Javascript program to accept name of student, change font color to red, font size to 18 if student name is present otherwise on clicking on empty text box display image which changes its size (Use onblur, onload, onmousehover, onmouseclick, onmouseup)

<html>

<body>

Enter text :

<input type="text" id="txtbox" onfocus=change(0) onblur=change(1)>

<script>

function change(i) {

if (i == 0) {

document.getElementById("txtbox").style.backgroundColor = "lightgrey";

document.getElementById("txtbox").style.color = "blue";

}

else {

document.getElementById("txtbox").style.backgroundColor = "white"; document.getElementById("txtbox").style.color = "black";

}

}

</script>

</body>

</html>