

Name:- Umer Parvez Ansari

Class:- T.Y.B.SC(Comp.Sci)

RollNo:-248

## Assignment No-1: - Cookies and Session

### Set-A:-

Q1) Write a PHP script to keep track of number of times the web page has been access. [Use session and cookies]

```
<html>
<head>
<title> number of web pages has been visited.</title>
</head>
<body bgcolor=pink>
<font size=6 color=red>
<?php
session_start();
if(isset($_SESSION['count']))
$_SESSION['count']=$_SESSION['count']+1;
else
$_SESSION['count']=1;
```

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



Q2) 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.

#### HTML CODE

```
<html>
<body>
<form method=post action=SETAQ2.php>
Enter Text<input Type=text name=t1>
<br>
Enter style<input Type=text name=t2>
<br>
Enter bgcolor<input Type=text name=t3>
<br>
Enter size<input Type=text name=t4>
<br>
```

Enter font color<input Type=text name=t5>

<br>

<input type=submit value=submit>

</form>

</body>

</html>

#### PHP CODE

<?php

\$text=\$\_COOKIE['text'];

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

\$b=\$\_COOKIE['bgcolor'];

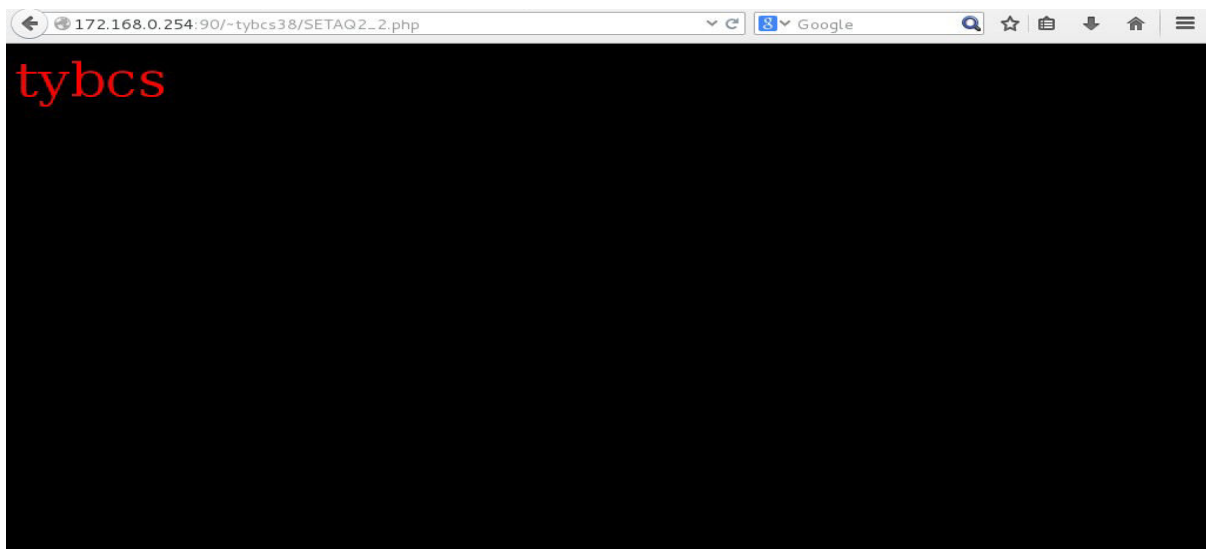
\$sz=\$\_COOKIE['size'];

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

echo"<html>

<body bgcolor=\$b> <font size=\$sz color=\$c> <\$s> \$text </\$s> </font></body></html>";

?>



#### Set-B:-

Q1) 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]

## HTML CODE

```
<html>
<head>
<title> Ass1 set B Q1</title>
</head>
<body bgcolor=pink>
<form action=SetB_Q1.php method=get>
<font size=6 color=blue>
Enter Username<input type=text name=n placeholder="username"><br>
Enter Password<input type=password name=p placeholder="password"><br>
<input type=submit value=Login>
</font>
</body>
</html>
```

## PHP CODE

```
<body bgcolor=cyan>
<font size=6 color=blue>
<?php
session_start();
$nm=$_GET['n'];
$ps=$_GET['p'];

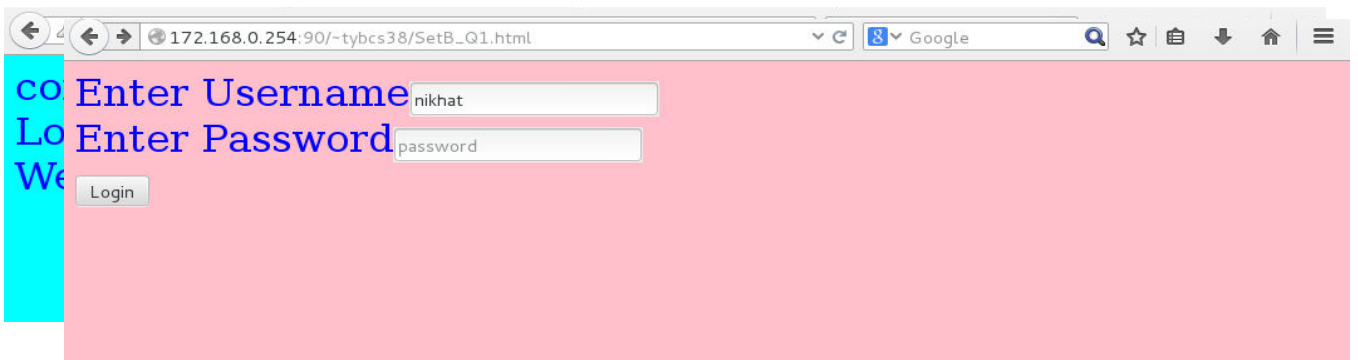
if(!isset($_SESSION['cnt']))
{
    $_SESSION['cnt']=1;
    if($nm==$ps)
echo"correct<br>Login Successfull<br>Welcome!!!";
```

```

else
echo$_SESSION['cnt']."Chances used Invalid login";
}
else
{
$_SESSION['cnt']=$_SESSION['cnt']+1;
if($_SESSION['cnt']<=3)
{
if($nm==$ps)

echo"correct<br>Login Successfull<br>Welcome!!!";
else
echo$_SESSION['cnt']."Chances used Invalid login";
}
else
    echo"<br>Attempt Finished";
}??>

```



Q2) 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]

### HTML

```
<html>
<body>
<form method=post action=SETAQ2.php>
Enter text<input type=text name=t1>
<br>
Enter style<input type=text name=t2>
<br>
Enter bgcolor<input type=text name=t3>
<br>
Enter size<input type=text name=t4>
<br>
Enter color<input type=text name=t5>
<br>
<input type=submit value=submit>
</form>
</body>
</html>
```

### php-1

```
<body bgcolor=pink>
<font size=8 color=blue>
<?php
setcookie('text',$_POST['t1']);
setcookie('style',$_POST['t2']);
setcookie('bcolor',$_POST['t3']);
setcookie('size',$_POST['t4']);
```

```

setcookie('color',$_POST['t5']);

echo"<html><form method=post action=SETAQ2_2.php>

Your Settings:

text="._COOKIE['text'];

echo"<br>Style="._COOKIE['style'];

echo"<br>Bgcolor="._COOKIE['bgcolor'];

echo"<br>Size="._COOKIE['size'];

echo"<br>font color="._COOKIE['color'];

echo"<input type=submit value=implement>";

?>

```

## PHP-2

```

<?php
$text=$_COOKIE['text'];
$s=$_COOKIE['style'];
$b=$_COOKIE['bgcolor'];
$sz=$_COOKIE['size'];
$c=$_COOKIE['color'];

echo"<html>

<body bgcolor=$b> <font face=$s size=$sz color=$c>$text</font></body></html>";

?>

```



The screenshot shows a web browser window with the address bar displaying a local file path. The main content area has a bright yellow background. At the top, the text "Enter Employee Details :" is written in a large, bold, blue font. Below this, there are three labels in blue font: "Emp no", "Name", and "Address". Each label is followed by a colon and a white input field with a thin grey border. The input fields are arranged vertically.

172.168.0.254:90/~tybcs25/SetB\_Q2.php?eno=1&enm=abcs&eadd=hfdj&submi Google

## Enter Earnings of Employee:

Basic :

DA :

HRA :

Next

172.168.0.254:90/~tybcs25/SetBQ2\_2.php Google

## Employee Details

Eno : 1  
Name : abcs  
Address : hfdj

Basic : 123  
DA : 244  
HRA : 2353

### Assignment No-2: - XML documents and DOM

#### Set-A:-

Q1) 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

<?xml version="1.0" encoding="UTF-8"?>

<ItemDetails>

<Item ID="1">

<ItemName>Mouse</ItemName>

<ItemPrice>150</ItemPrice>

<Quantity>15</Quantity>

</Item>

<Item ID="2">

<ItemName>Monitor</ItemName>

<ItemPrice>2500</ItemPrice>

<Quantity>15</Quantity>

</Item>

<Item ID="3">

<ItemName>Keyboard</ItemName>

<ItemPrice>550</ItemPrice>

<Quantity>15</Quantity>

</Item>

<Item ID="4">

<ItemName>ScreenGuard</ItemName>

<ItemPrice>1150</ItemPrice>

<Quantity>15</Quantity>

</Item>

<Item ID="5">

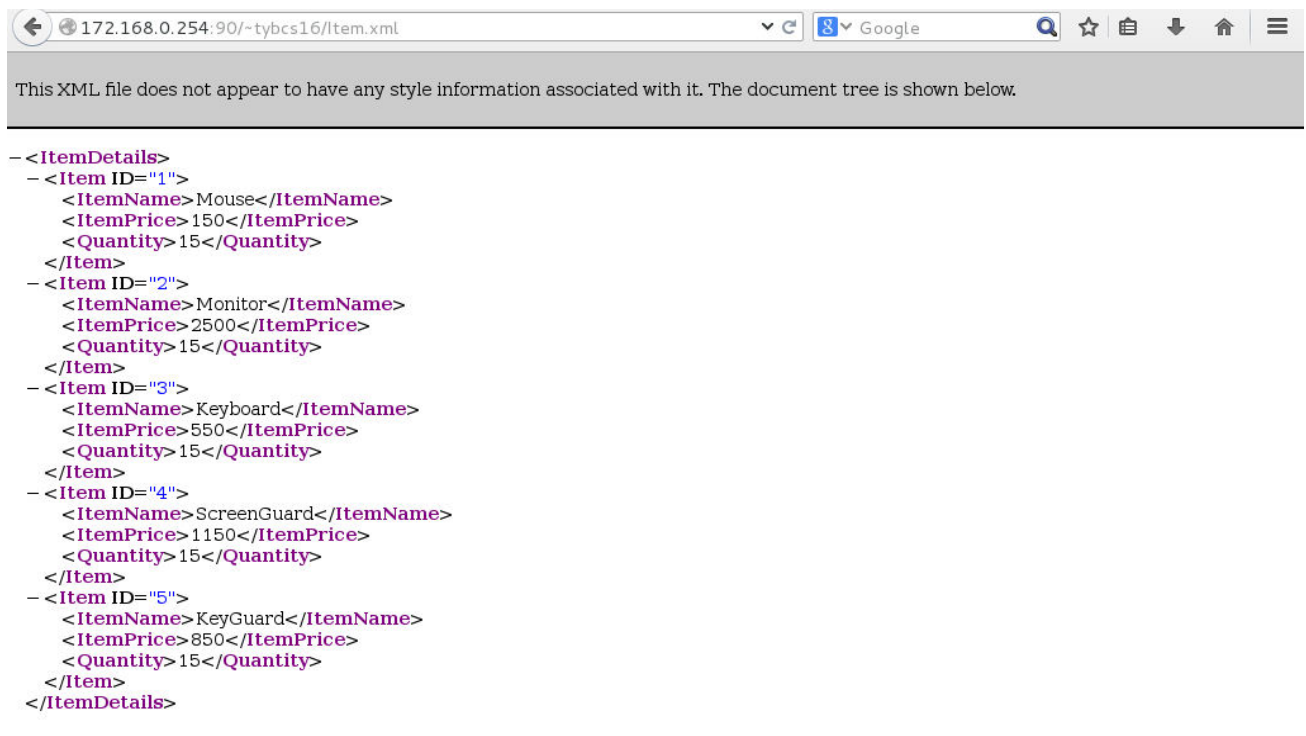
<ItemName>KeyGuard</ItemName>

<ItemPrice>850</ItemPrice>

<Quantity>15</Quantity>

</Item>

</ItemDetails>



Q2) Link "Item. Xml" file to the CSS style sheet and get well formatted output as given below

i) ItemName:

Color: red;

Font-family: copperplate Gothic Light;

Font-size: 16pt;

Font: bold;

ii) ItemPrice and Quantity

```
color: yellow;
font-family: Arial;
font-size: 12 pt.;
font: bold;
```

```
ItemName{
color:red;
font-family:copperplate Gothic Light;
font-size:16pt;
font:bold;
}
```

```
ItemPrice{
color:yellow;
font-family:Arail;
font-size:12pt;
font:bold;
}
```

```
Quantity{
color:yellow;
font-family:Arial;
font-size:12pt;
font:bold;
}
```

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/css" href="Item.css"?>
<ItemDetails>
<Item ID="1">
<ItemName>Mouse</ItemName>
```

```
<ItemPrice>150</ItemPrice>
<Quantity>15</Quantity>
</Item>
<Item ID="2">
<ItemName>Monitor</ItemName>
<ItemPrice>2500</ItemPrice>
<Quantity>15</Quantity>
</Item>
<Item ID="3">
<ItemName>Keyboard</ItemName>
<ItemPrice>550</ItemPrice>
<Quantity>15</Quantity>
</Item>
<Item ID="4">
<ItemName>ScreenGuard</ItemName>
<ItemPrice>1150</ItemPrice>
<Quantity>15</Quantity>
</Item>
<Item ID="5">
<ItemName>KeyGuard</ItemName>
<ItemPrice>850</ItemPrice>
<Quantity>15</Quantity>
</Item>
</ItemDetails>
```



Q3) Write a PHP script to generate an XML file in the following format in PHP.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<html>
```

```
<head>
```

```
<title>Book Store</title>
```

```
</head>
```

```
<body>
```

```
<form action=SETA_Q3.php method=get>
```

```
<pre>
```

```
Enter 1st Book Number : <input type=text name=bno1>
```

```
Enter 1st Book Name : <input type=text name=bname1>
```

```
Enter 1st Author Name : <input type=text name=aname1>
```

```
Enter 1st Price : <input type=text name=price1>
```

```
Enter 1st Year : <input type=text name=year1>
```

```
Enter 2nd Book Number : <input type=text name=bno2>
```

```
Enter 2nd Book Name : <input type=text name=bname2>
```

```
Enter 2nd Author Name : <input type=text name=aname2>
```

```
Enter 2nd Price : <input type=text name=price2>
```

```
Enter 2nd Year : <input type=text name=year2>
```

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

```
</pre>
```

```
</form>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
$bno_1=$_GET['bno1'];
```

```
$bname_1=$_GET['bname1'];
```

\$aname\_1=\$\_GET['aname1'];

\$price\_1=\$\_GET['price1'];

\$year\_1=\$\_GET['year1'];

\$bno\_2=\$\_GET['bno2'];

\$bname\_2=\$\_GET['bname2'];

\$aname\_2=\$\_GET['aname2'];

\$price\_2=\$\_GET['price2'];

\$year\_2=\$\_GET['year2'];

\$xml = "<?xml version='1.0' encoding='ISO-8859-1'?>";

\$xml = \$xml."<BookInfo>";

\$xml = \$xml."<book>";

\$xml = \$xml."<bookno>";

\$xml = \$xml."\$bno\_1";

\$xml = \$xml."</bookno>";

\$xml = \$xml."<bookname>";

\$xml = \$xml."\$bname\_1";

\$xml = \$xml."</bookname>";

\$xml = \$xml."<authername>";

\$xml = \$xml."\$aname\_1";

\$xml = \$xml."</authername>";

\$xml = \$xml."<price>";

\$xml = \$xml."\$price\_1";

\$xml = \$xml."</price>";

\$xml = \$xml."<year>";

\$xml = \$xml."\$year\_1";

\$xml = \$xml."</year>";

\$xml = \$xml."</book>";

```
$xml = $xml."<book>";
$xml = $xml."<bookno>";
$xml = $xml."$bno_2";
$xml = $xml."</bookno>";
$xml = $xml."<bookname>";
$xml = $xml."$bname_2";
$xml = $xml."</bookname>";
$xml = $xml."<authername>";
$xml = $xml."$aname_2";
$xml = $xml."</authername>";
$xml = $xml."<price>";
$xml = $xml."$price_2";
$xml = $xml."</price>";
$xml = $xml."<year>";
$xml = $xml."$year_2";
$xml = $xml."</year>";
$xml = $xml."</book>";
$xml = $xml."</BookInfo>";
```

```
if($fp = fopen("book.xml","w+"))
{
    if($wt = fwrite($fp,$xml))
    {
        header("location:book.xml");
    }
    else "File Not Created...";
}
else
```

```

        echo "File Not Open...";
    ?>

<?php
$xml=simplexml_load_file("book.xml");
foreach($xml->book as $b)
{
    echo "Book Number = $b->bookno <br>";
    echo "Book Name = $b->bookname <br>";
    echo "Author Name = $b->aname <br>";
    echo "Price = $b->price <br>";
    echo "Year = $b->year<br>";
}
?>

```

```

<?xml version='1.0' encoding='ISO-8859-1'?
><BookInfo><book><bookno>1</bookno><bookname>JAVA</
bookname><authername>Balguru
Swami</authername><price>250</price><year>2006</year></book><book><
bookno>2</bookno><bookname>C</bookname><authername>Denis
Ritchie</authername><price></price><year>1971</year></book></BookInfo>

```



```

- <BookInfo>
- <book>
  <bookno>1</bookno>
  <bookname>JAVA</bookname>
  <authername>Balguru Swami</authername>
  <price>250</price>
  <year>2006</year>
</book>
- <book>
  <bookno>2</bookno>
  <bookname>C</bookname>
  <authername>Denis Ritchie</authername>
  <price/>
  <year>1971</year>
</book>
</BookInfo>

```



### Set-B:-

Q1) Write PHP script to read above created "book.xml" file into simpleXML object. Display attributes and elements. (Hint L simple\_xml\_load\_file () function)

```
<?php
$xml=simplexml_load_file("book.xml");
foreach($xml->book as $b)
{
    echo "Book Number=$b->bookno <br>";
    echo "Book Name=$b->bookname <br>";
    echo "Author Name=$b->aname <br>";
    echo "Price=$b->price <br>";
    echo "Year=$b->year <br>";
}
?>
```

```
<?xml version='1.0'
encoding='ISO-8859-1'?><BookInfo><book><bookno>1</bookno><bookname>JAVA</
```

```

bookname><authername>Balguru
Swami</authername><price>250</price><year>2006</year></book><book><bookno
>2</bookno><bookname>C</bookname><authername>Denis
Ritchie</authername><price>500</price><year>1971</year></book></BookInfo>

```



Write a PHP script to read “Movie.xml” file and print all MovieTitle and ActorName of file using DOMDocument Parser. “Movie.xml” file should contain following information with at least 5 records with values. MovieInfo MovieNo, MovieTitle, ActorName, ReleaseYear.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<MovieInfo>
```

```
    <Movie>
```

```
        <MovieNo> 1 </MovieNo>
```

```
        <MovieTitle> XYZ </MovieTitle>
```

```
        <ActorName> Salman </ActorName>
```

```
        <ReleaseYear> 2005 </ReleaseYear>
```

```
    </Movie>
```

```
    <Movie>
```

```
        <MovieNo> 2 </MovieNo>
```

```
        <MovieTitle> ABCD </MovieTitle>
```

```
        <ActorName> Ranveer </ActorName>
```

```
        <ReleaseYear> 2015 </ReleaseYear>
```

```
    </Movie>
```

```
<Movie>
<MovieNo> 3 </MovieNo>
<MovieTitle> PQR </MovieTitle>
<ActorName> Rani </ActorName>
<ReleaseYear> 2003 </ReleaseYear>
</Movie>
```

```
<Movie>
<MovieNo> 4 </MovieNo>
<MovieTitle> WXY </MovieTitle>
<ActorName> Vivek </ActorName>
<ReleaseYear> 2010 </ReleaseYear>
</Movie>
```

```
<Movie>
<MovieNo> 5 </MovieNo>
<MovieTitle> LMNO </MovieTitle>
<ActorName> Abhishek </ActorName>
<ReleaseYear> 2008 </ReleaseYear>
</Movie>
```

```
</MovieInfo>
```

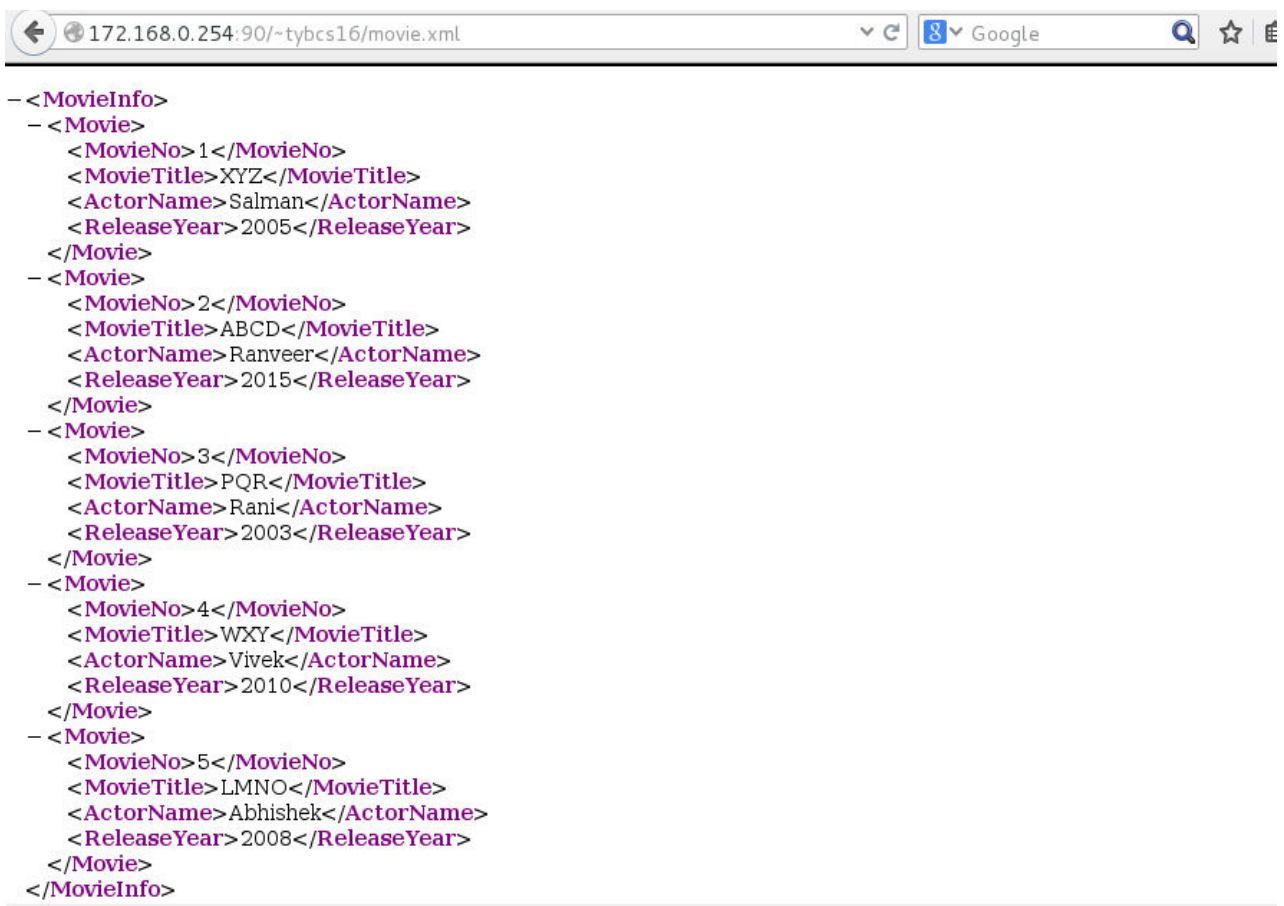
```
<?php
// $dom=new DomDocument("1.0","ISO-8859-15");
$dom=new DOMDocument();
$dom->load("BQ2.xml");
print $dom->saveXML()."<br>";
```

```
$title=$dom->getElementsByTagName("MovieTitle");  
$aname=$dom->getElementsByTagName("ActorName");
```

```
echo "<h2>Titles Of Movie</h2>";  
foreach($title as $b)  
{  
    echo"<br>$b->textContent<br><br><br>";  
}
```

```
echo "<h2>Actor Names</h2>";  
foreach($aname as $a)  
{  
    echo"<br>$a->textContent<br><br><br>";  
}  
?>
```

OutPut:-



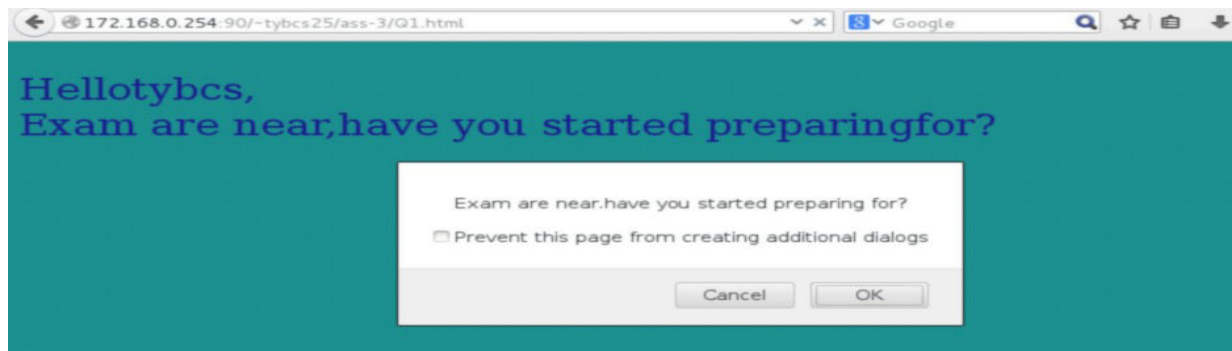
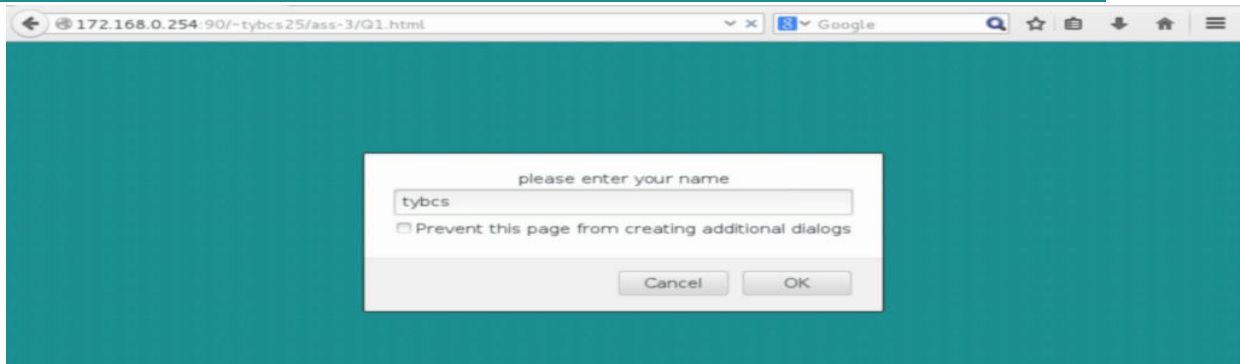
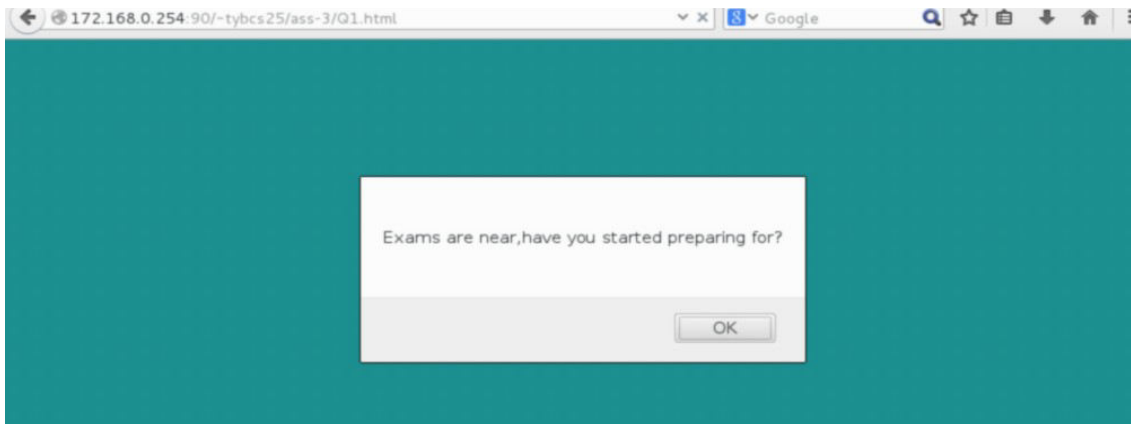
```
-<MovieInfo>  
-<Movie>  
  <MovieNo>1</MovieNo>  
  <MovieTitle>XYZ</MovieTitle>  
  <ActorName>Salman</ActorName>  
  <ReleaseYear>2005</ReleaseYear>  
</Movie>  
-<Movie>  
  <MovieNo>2</MovieNo>  
  <MovieTitle>ABCD</MovieTitle>  
  <ActorName>Ranveer</ActorName>  
  <ReleaseYear>2015</ReleaseYear>  
</Movie>  
-<Movie>  
  <MovieNo>3</MovieNo>  
  <MovieTitle>PQR</MovieTitle>  
  <ActorName>Rani</ActorName>  
  <ReleaseYear>2003</ReleaseYear>  
</Movie>  
-<Movie>  
  <MovieNo>4</MovieNo>  
  <MovieTitle>WXY</MovieTitle>  
  <ActorName>Vivek</ActorName>  
  <ReleaseYear>2010</ReleaseYear>  
</Movie>  
-<Movie>  
  <MovieNo>5</MovieNo>  
  <MovieTitle>LMNO</MovieTitle>  
  <ActorName>Abhishek</ActorName>  
  <ReleaseYear>2008</ReleaseYear>  
</Movie>  
</MovieInfo>
```

## ASSIGNMENT NO. : 3:- JAVASCRIPT and jquery

### Set:A

1) Write a javascript to display message 'Exams are near, have you started preparing for?' using alert, prompt and confirm boxes. Accept proper input from user and display messages accordingly.

```
<html>
<body bgcolor=cyan>
<font color=blue size=6>
<p id=demo> </p>
<script>
alert("Exams are near,have you started preparing for?");
var person=prompt("please enter your name","Harry Potter");
if(person!=null)
{
document.getElementById("demo").innerHTML="Hello"+person+",<br>Exam are near,have you
started preparingfor?";
}
window.confirm("Exam are near.have you started preparing for?");
</script>
</font>
</body>
</html>
```



2) Add or append in paragraph text and also in the numbered(ordered) list in a given HTML document using jQuery selectors. [Hint : Use Append( ) method]

```
html>
<head>
    <script src="jquery-3.5.1.min.js"></script>
<script>
    $(document).ready(function(){
        $("#btn1").click(function(){
            $("p").append("<b>Appended text</b>.");
        });
        $("#btn2").click(function(){
            $("ol").append("<li>Appended items</li>");
        });
    });
</script>
</head>
<body>
<p>This is a paragraph.</p>
<p>This is another paragraph.</p>
<ol>
    <li>List item 1</li>
    <li>List item 2</li>
    <li>List item 3</li>
</ol>
<button id="btn1">Append text</button>
<button id="btn2">Append List items</button>
</body>
```

</html>



## SET B:

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

### HTML-1

<html>

<body bgcolor=black>

<font color=red size=6>

Registerd Successfully

</font>

</body>

</html>

### HTML-2

<script>

function validateform(){

var name=document.myform.name.value;



```
var password=document.myform.password.value;
```

```
if(name==null || name==""){
```

```
    alert("Name can't be blank");
```

```
    return false;
```

```
}
```

```
else if(password.length<6){
```

```
    alert("password must be at least 6 characters long");
```

```
    return false;
```

```
}
```

```
}
```

```
</script>
```

```
<body>
```

```
<form method="post" action="P1.html" name="myform" onsubmit="return  
validateform()">
```

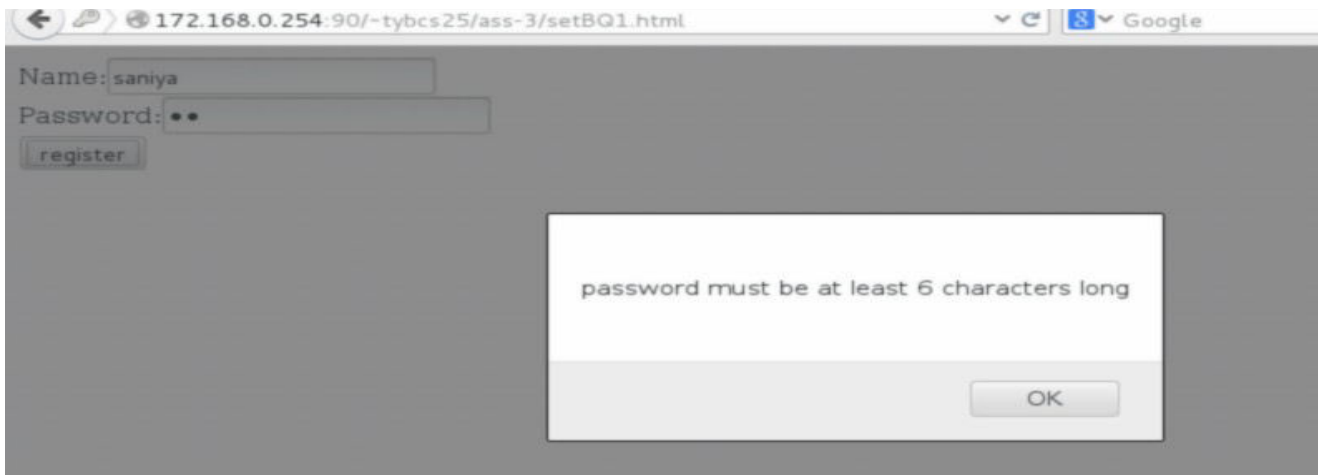
```
Name:<input type="text" name="name"><br/>
```

```
Password:<input type="password" name="password"><br/>
```

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

```
</form>
```

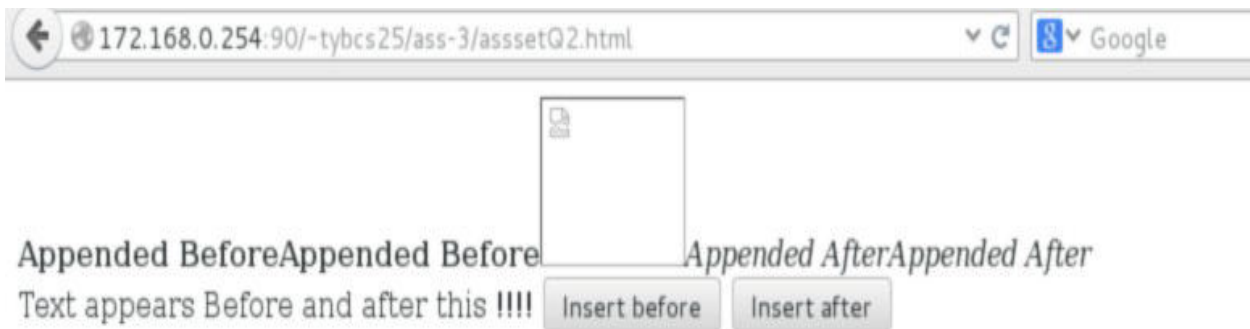
```
</body>
```



2) To insert text before and after an image using jQuery. [Hint : Use before( ) and after( )]

```
<html>
<head>
<script src="jquery-3.5.1.min.js"></script>
<script>
$(document).ready(function(){
$("#btn1").click(function(){
$("img").before("<b>Appended Before</b>"); });
$("#btn2").click(function(){
$("img").after("<i>Appended After</i>"); });
});
```

```
</script>
<body>
</img>
<br>Text appears Before and after this !!!!
<button id="btn1">Insert before</button>
<button id="btn2">Insert after</button>
</body>
</html>
```



## ASSIGNMENT NO. 4:- AJAX

### Set A

1. Write AJAX program to read contact.dat file and print the contents of the file in a tabular format when the user clicks on print button. Contact.dat file should contain srno, name, residence number, mobile number, Address. [Enter at least 3 record in contact.dat file]

Contact.dat file

1 Aasha 0204371002 8098652315 Pune

2 Meena 0206510072 9092563685 Pune

3 Shital 020925689 8736659845 Bombay

```
<html>
```

```
<head>
```

```
<style>
```

```
span
```

```
{
```

```
font-size: 25px;
```

```
}
```

```
table
```

```
{
```

```
color: blueviolet;
```

```
}
```

```
</style>
```

```
<script type="text/javascript">
```

```
function print()
```

```
{
```

```
var ob=false;
```

```

ob=new XMLHttpRequest();
ob.open("Get","ASS4_SETAQ1.php?");
ob.send();
ob.onreadystatechange=function()
{
if(ob.readyState==4 && ob.status==200)
document.getElementById("i").innerHTML=ob.responseText;
}
}

```

```

</script>

```

```

</head>

```

```

<body>

```

```

<center>

```

```

<h3>Display the contents of a Contact.dat file</h3>

```

```

<br><input type="button" value=Print onclick="print()">

```

```

<span id="i"></span>

```

```

</center>

```

```

</body>

```

```

</html>

```

```

<?php

```

```

$fp=fopen('Contact.dat','r');

```

```

echo "<table border=1>";

```

```

echo "<tr><th>Sr.No.</th><th>Name</th><th>Residence No.</th><th>Mob
no.</th><th>Address</th></tr>";

```

```

while($row= fscanf($fp,"%s %s %s %s %s"))

```

```

{

```

```

echo"<tr>";

```

```

foreach($row as $r)
echo"<td>$r</td>";
echo"</tr>";
}
echo"</table>"

```

```
fclose($fp);
```

```
?>
```



2.



Display the contents of a Contact.dat file

Sr.No.	Name	Residence No.	Mob no.	Address
1	Aasha	0204371002	8098652315	Pune
2	Meena	0206510072	9092563685	Pune
3	Shital	020925689	8736659845	Bombay

Write AJAX program where the user is requested to write his or her name in a text box, and the server keeps sending back responses while the user is typing. If the user name is not entered then the message displayed will be, "Stranger, please tell me your name!". If the name is Rohit, Virat, Dhoni, Ashwin or Harbhajan , the server responds with "Hello, master !". If the name is anything else, the message will be ", I don't know you!".

```
<html>
```

```
<body>
```

```
<script type="text/javascript">
```

```
function display()
```

```
{
```

```
var x=new XMLHttpRequest();
```

```
var n=document.getElementById('n').value;
```

```

x.open("GET","ASS4_SETAQ2.php?n="+n,true);
x.send();
x.onreadystatechange=function()
{
if(x.readyState==4 && x.status==200)
{
document.getElementById("show").innerHTML=x.responseText;
}
}
}
</script>

Enter Your Name:<input type="text" name='n' id='n' onfocus="display()"
onkeyup="display()"><br>
<h1 id="show"></h1>
</body>
</html>

```

```

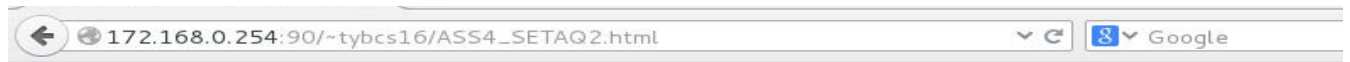
<font color=green size=8>
<?php
$nm=$_GET['n'];
$nm_arr=array("Rohit","Virat","Dhoni","Ashwin","Harbhajan");
if($nm==NULL)
echo "Stranger,please tell me your name!";
foreach($nm_arr as $n)
{
if(strcmp($n,$nm)==0)
{
echo"Hello Master $nm!";

```

```

exit();
}
}
echo"$nm,I don't know you!";
?>

```



Enter Your Name:

# Hello Master Rohit!

## Set:-B

1. Create TEACHER table as follows TEACHER(tno, tname, qualification, salary). Write Ajax program to select a teachers name and print the selected teachers details.

```
tybcsdb47=> create table teacher(tno int primary key,tname varchar(20),qual
varchar(20),sal int);
```

NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "teacher\_pkey" for table "teacher"

CREATE TABLE

```
tybcsdb47=> select * from teacher;
```

```

tno |  tname   |   qual   |  sal
-----+-----+-----+-----

```

```
1 | Minal Roy | Msc(Maths)NET | 35000
```

```
2 | Reena Shinde | Msc(CS)NET SET | 25000
```



3	Seema Sharma	Msc(CS)	25000
4	Nilima Ghone	Msc(CS)	22000

(4 rows)

```
<html>
<body>
<script type="text/javascript">
function display()
{
var x=new XMLHttpRequest();
var n=document.getElementById('n').value;
x.open("GET","ASS4_SETBQ1.php?n="+n,true);
x.send();
x.onreadystatechange=function()
{
if(x.readyState==4 && x.status==200)
{
document.getElementById("show").innerHTML=x.responseText;
}
}
}
</script>
Enter Your Name:<input type="text" name='n' id='n'><br>
<button onclick="display()">Print</button>
<h1 id="show"></h1>
</body>
</html>
```

```

<?php
$name=$_GET['n'];

$con=pg_connect("host=172.168.0.254 port=5432 dbname=tybcsdb47
user=tybcs47")or die("Could not connect");

$query="select * from teacher where tname='$name'; ";

$rs=pg_query($con,$query)or die("unable to execute query");

if($rs!=null)
{
echo"<table border=1>";

echo"<tr><td>Teacher Number</td><td>Teacher
Name</td><td>Qualification</td><td>Salary</td></tr>";

while($row=pg_fetch_row($rs))
{
echo"<tr>";
echo"<td>".$row[0]."</td>";
echo"<td>".$row[1]."</td>";
echo"<td>".$row[2]."</td>";
echo"<td>".$row[3]."</td>";
echo"</tr>";
}

echo"</table>";

}

else

echo"No records found";

pg_close($con);

?>

```

2. Write Ajax program to print Order details by selecting a Customer's name.  
Create table Customer and Order as follows with 1 : M cardinality CUSTOMER (cno, cname, city) and ORDER(ono, odate, shipping address)

```
tybcsdb47=> create table customer(cno int primary key,cname varchar(20),city  
varchar(20));
```

NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "customer\_pkey" for table "customer"

CREATE TABLE

```
tybcsdb47=> create table order1(ono int primary key,odate date,SA varchar(20),cno  
int references customer(cno));
```

NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "order1\_pkey" for table "order1"

CREATE TABLE

```
tybcsdb47=> select * from customer;
```

```
cno | cname | city  
-----+-----+-----  
101 | Vinita | Pune  
102 | Megha | Bombay  
103 | Radha | Nashik  
104 | Rani | Pune  
(4 rows)
```

```
tybcsdb47=> select * from order1;
```

ono	odate	sa	cno
1	2021-12-30	Pune	101
2	2022-01-15	Pune	101
3	2022-01-15	Bombay	102
4	2022-01-22	Nashik	103

(4 rows)

```

<html>
<body>
<script type="text/javascript">
function display()
{
var x=new XMLHttpRequest();
var n=document.getElementById('n').value;
x.open("GET","ASS4_SETBQ2.php?n="+n,true);
x.send();
x.onreadystatechange=function()
{
if(x.readyState==4 && x.status==200)
{
document.getElementById("show").innerHTML=x.responseText;
}
}
}
</script>

Enter Your Name:<input type="text" name='n' id='n'><br>
<button onclick="display()">Print</button>

```

```
<h1 id="show"></h1>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
$cname=$_GET['n'];
```

```
$con=pg_connect("host=172.168.0.254 port=5432 dbname=tybcsdb47  
user=tybcs47")or die("Could not connect");
```

```
$qry="select * from order1 where cno in(select cno from customer where  
cname='$cname');";
```

```
$rs=pg_query($con,$qry)or die("unable to execute query");
```

```
if($rs!=null)
```

```
{
```

```
echo"<table border=1>";
```

```
echo"<tr><td>Order Number</td><td>Order Date</td><td>Shipping  
Address</td><td>Customer Number</td></tr>";
```

```
while($row=pg_fetch_row($rs))
```

```
{
```

```
echo"<tr>";
```

```
echo"<td>".$row[0]."</td>";
```

```
echo"<td>".$row[1]."</td>";
```

```
echo"<td>".$row[2]."</td>";
```

```
echo"<td>".$row[3]."</td>";
```

```
echo"</tr>";
```

```
}
```

```
echo"</table>";
```

```
}
```

```
else
```

```
echo"No records found";
```

```
pg_close($con);
```

```
?>
```

172.168.0.254:90/~tybcs16/ASS4\_SETBQ2.html

Enter Your Name:

Print

Order Number	Order Date	Shipping Address	Customer Number
1	2021-12-30	Pune	101
2	2022-01-15	Pune	101