

PHP

ASSIGNMENT 5

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ASSIGNMENT 5

SET-A

Q.1 Write a PHP script to accept font name, background color, and welcome message on 1st page. Display the welcome message with the given font and background color on the next page.

Ans :

HTML Code:

```
</html>
```

[illegible]

PHP Code:

```
<?php
$f1="Verdana";
$b2="Algerian";
$x3="Calisto MT Bold";
$d4="Broadway";
$c1="green";
$c2="blue";
$c3="red";
$c4="pink";
if(isset($_POST['c']) && isset($_POST['font']))){
```

```

$font=$_POST['font'];
$message=$_POST['c'];
echo "<center>";
echo "<br><br><br><br><br><br><br><br>";
echo "<br><br><br><br><br><br><br><br>";
if($font==$f1)
{
    echo "<h1><font face=verdana color=black>".$message."</font></h1>";
}
elseif($font==$b2)
{
    echo"<h1><font face=algerian color=black>".$message."</font></h1>";
}
elseif($font==$x3)
{
    echo"<h1><font face=calisto mt bold color=black>".$message."</font></h1>";
}
if($font==$d4)
{
    echo"<h1><font face=Broadway color=black>".$message."</font></h1></h1>";
}
}

if(isset($_POST['color']))){
    $color=$_POST['color'];

    if($color==$c1){
        echo "<body bgcolor=green></body>";
    }

    elseif($color==$c2){
        echo "<body bgcolor=blue></body>";
    }

    elseif($color==$c3){
        echo "<body bgcolor=red></body>";
    }

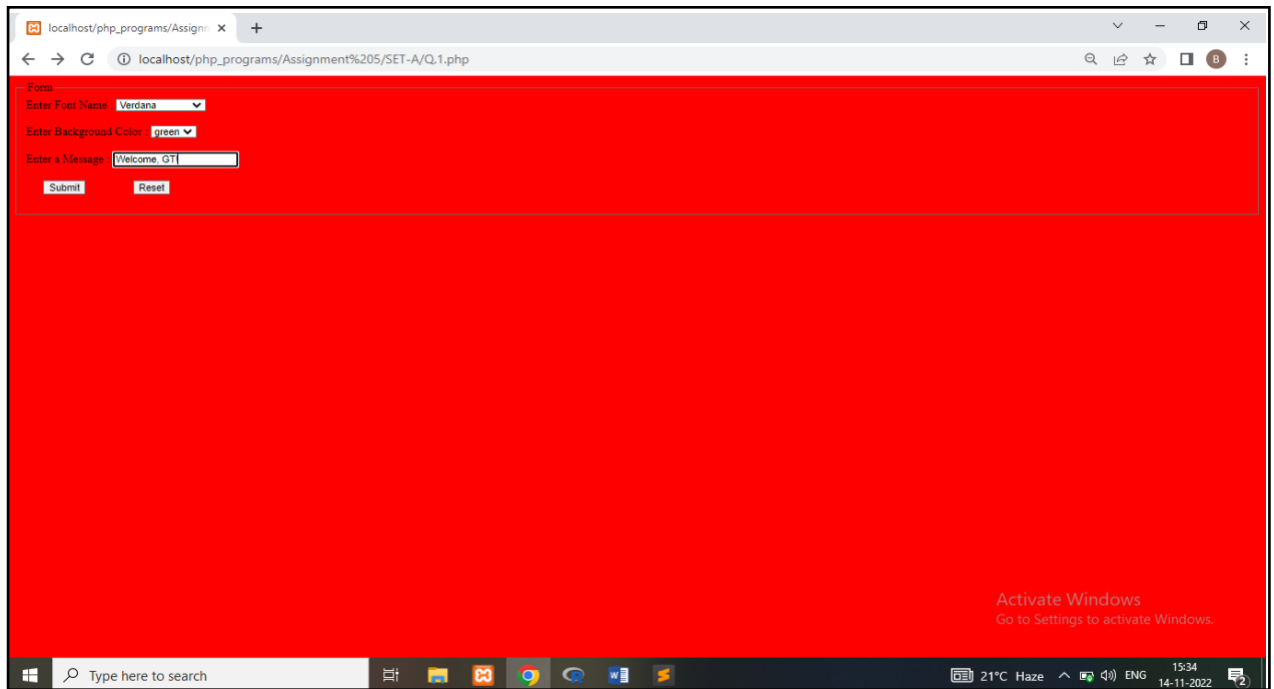
    if($color==$c4){
        echo "<body bgcolor=pink></body>";
    }
}
echo "</center>";

?>

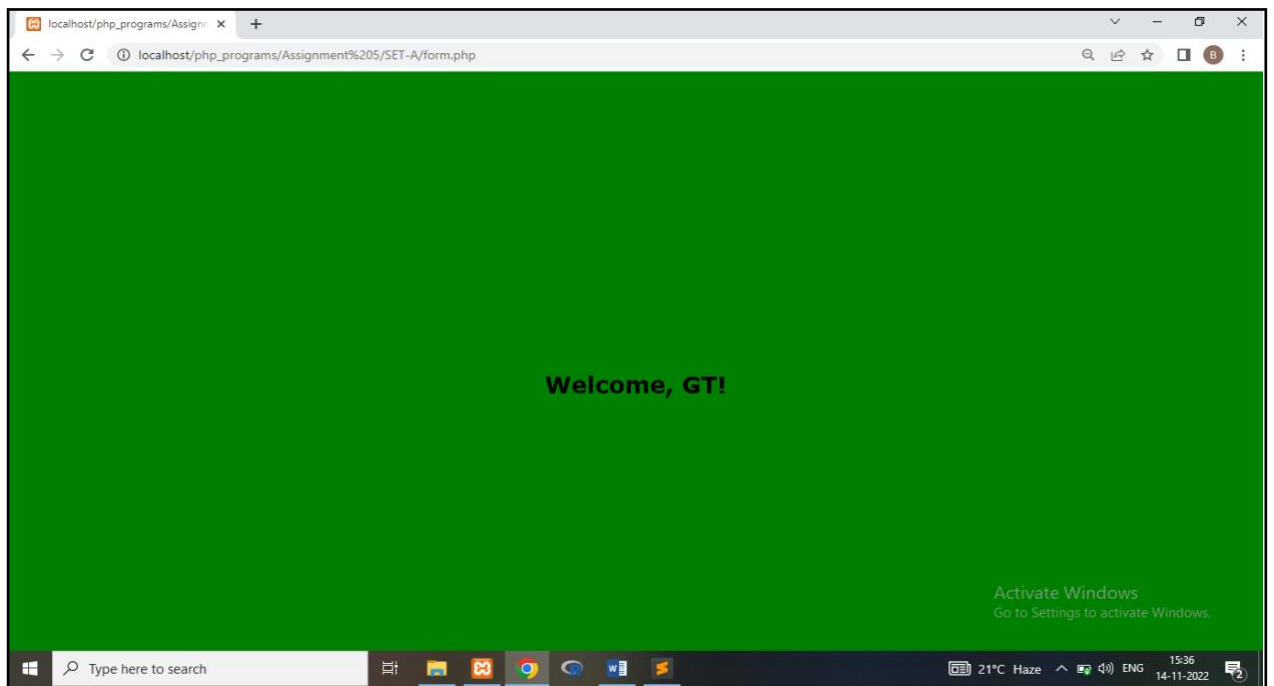
```

Output :

OUTPUT 1



OUTPUT 2



ASSIGNMENT 5

SET-A

Q.2 Write a PHP program to accept name, address, pincode, gender information. If any field is blank display error message “all the fields are required”.

Ans :

[illegible]

PHP Code :

```
<?php
error_reporting(0);
echo"<hr>";
if(isset($_POST['a']) && isset($_POST['b']) && isset($_POST['c']))
{
$a = $_POST['a'];
if(empty($a))
{
echo "<font color=white size=4>Error : All fields are required.<br>(Name should not be
blank.)</font><br>";
}
$b=$_POST['b'];
if(empty($b))
{
echo"<font color=white size=4>Error : All fields are required. <br>(Address should not be
blank.)</font><br>";
}
$c=$_POST['c'];
if(empty($c))
{
echo"<font color=white size=4>Error : All fields are required. <br>(PinCode should not be
blank.)</font><br>";
}
```

```

}

if(isset($_POST['submit']))
{
    $d=$_POST['gender'];
    if(empty($d))
    {
        echo"<font color=white size=4>Error : All fields are required. <br>(radio
        buttons should be selected.)</font>";
    }
}

?>

</html

```

Output :

OUTPUT 1



localhost/php_programs/Assign... x +

localhost/php_programs/Assignment%205/SET-A/Q.2.php

Name : TELORE GANESH

Address : GANESHWAGAR

Pincode : 413719

Gender : ☒ Male ☐ Female

Submit Reset

OUTPUT 2



localhost/php_programs/Assign... x +

localhost/php_programs/Assignment%205/SET-A/Q.2.php

Name :

Address :

Pincode :

Gender : ☐ Male ☐ Female

Submit Reset

Error : All fields are required.
(Address should not be blank.)

Error : All fields are required.
(radio buttons should be selected.)

ASSIGNMENT 5

SET-A

Q.3 Write a PHP script to accept employee details (name, address) and earning details (Basic, DA, HRA). Display employee details and earning details in proper format.

Ans :

HTML Code:

[illegible]

PHP Code: _____

```
<?php
    $name=$_POST['a'];
        $address=$_POST['b'];
        $salary=$_POST['c'];
        $DA=$_POST['DA'];
        $HRA=$_POST['HRA'];
?>
<html>
<center>
<table border="7" bgcolor="cyan" cellpadding="20" cellspacing="1" width="400" height="200">
<tr>
<th colspan="2">Employee Details</th>
<th colspan="3">Employee Salary</th>
</tr>
<tr>
<th>Employee Name</th>
<th>Employee Address</th>
<th>Basic Salary</th>
<th>DA</th>
<th>HRA</th>
```

```

</tr>
<tr>
<td><?php echo $name; ?></td>
<td><?php echo $address; ?></td>
<td><?php echo "Rs.". $salary; ?></td>
<td><?php echo "Rs.". $DA; ?></td>
<td><?php echo "Rs.". $HRA; ?></td>
</tr>
</table>
<a href="Q.3.php">
<button>GO BACK</button>
</center>
</html>

```

Output :

OUTPUT 1

localhost/php_programs/Assignn x +

localhost/php_programs/Assignment%205/SET-A/Q.3.php

Name :
Ganesh

Address :
Shrirampur

Basic Salary :
211234

Enter Dearness Allowance (DA) :
220

Enter House Rent Allowance (HRA) :
582

submit Reset

OUTPUT 2

localhost/php_programs/Assignn x +

localhost/php_programs/Assignment%205/SET-A/target.php

Employee Details		Employee Salary		
Employee Name	Employee Address	Basic Salary	DA	HRA
GANESH TELORE	GANESHNAGAR	Rs. 2,12,000	Rs. 220	Rs. 582

GO BACK

ASSIGNMENT 5

SET-B

Q.1 Write a PHP script to accept customer name and list of product and quantity on the first page. On the next page display the name of the customer, name of the product, rate of the product, quantity and total price in table format.

Ans :

```
</html>
```

```
<body bgcolor="red">
```

```
<fieldset>
```

<legend>Customers Form</legend>

```
<form action="Form element.php" method="post">
```

```
<font size="4" color="White">
    <label for="">Name of the Customer : </label> <br>
```

```
<label for="a">Name of the Customer : </label><br>
<input type="text" name="a" class="exclude"><br>
```

<input type= text name= a class= exclude >

<label for="Hobbie">Select Product :</label>


```
<label for= "hobble" >Select Product :</label><br>
<select name="list" value="product">
```

```
<option value="Santoor">Santoor</option>
```

```
<option value="Shampoo">Shampoo</option>
```

```
<option value="Cosmetics">Cosmetics</option>
```

<option value="Antiseptics">Antiseptics</option>

```
<option value="Cadbury">Cadbury</option>
```

</select>

<label for="">Quantity : </label>


```

        <input type="text" value="Reset" class="btn btn-danger"/>
    
```


</center>

</center>
</fieldset>

</html>

PHP Code: _____

```
<?php
```

```
$text1=$_POST['a'];
```

```
$text2=$_POST['list'];
```

```
$text3=$_POST['quantity'];
```

```
$text4=30;
```

\$total=\$text4*\$text3;

```
<html>
```

```
<center>  
<table border="1" bgcolor="cyan" cellpadding="0" height="30%">
```

--

 NAME OF THE CUSTOMER | NAME OF THE CUSTOMER | NAME OF THE PRODUCTS |

NAME OF THE PRODUCTS	RATE OF THE PRODUCT
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

 QUANTITY | <th>TOTAL PRICE</th> |

```

</tr>
<tr>
<td><?php echo $text1; ?></td>
<td><?php echo $text2; ?></td>
<td><?php echo "Rs. ".$text4; ?></td>
<td><?php echo $text3; ?></td>
<td><?php echo "Rs. ".$total; ?></td>
</tr>
</table>
<a href="Q.1.php">
<button>GO BACK</button>
</center>
</html>

```

Output :

OUTPUT 1

The screenshot shows a web browser window with the URL `localhost/php_programs/Assignment%205/SET-B/Q.1.php`. The page displays a form titled "Customers Form". The form contains the following elements:

- Name of the Customer :** A text input field containing "Ganesh Telore".
- Select Product :** A dropdown menu with "Cosmetics" selected.
- Quantity :** A text input field containing "24".
- Buttons:** "Submit" and "Reset" buttons.

OUTPUT 2

The screenshot shows a web browser window with the URL `localhost/php_programs/Assignment%205/SET-B/Form%20element.php`. The page displays a table with the following data:

NAME OF THE CUSTOMER	NAME OF THE PRODUCTS	RATE OF THE PRODUCT	QUANTITY	TOTAL PRICE
Ganesh Telore	Cosmetics	Rs. 30	24	Rs. 720

Below the table, there is a "GO BACK" button.

ASSIGNMENT 5

SET-B

Q.2 Write a HTML Code to design Multiple choice question paper for PHP subject. Display question wise marks and Total marks received by student in table format.

Ans :

```
<html>
```

```
<body bgcolor="cyan">
```

[illegible]

</form>

PHP Code:

```
<?php
error_reporting(0);
$A1="Hyper text Preprocessor";
$A2="Rasmus Lerdrof";
$A3="$({Dollar})";
$A4=".php";
$A5="Extern";
$Q1=$_POST['q1'];
$Q2=$_POST['q2'];
$Q3=$_POST['q3'];
$Q4=$_POST['q4'];
$Q5=$_POST['q5'];
if($Q1==$A1)
{
    $t1="2";
}
else
{
    $f1="0";
}
echo"<br>";
if($Q2==$A2)
{
    $t2="2";
}
else
{
    $f2="0";
}
echo"<br>";
if($Q3==$A3)
{
    $t3="2";
}
else
{
    $f3="0";
}
echo"<br>";
if($Q4==$A4)
{
    $t4="2";
}
else
{
    $f4="0";
}
echo"<br>";
if($Q5==$A5)
{
```

```

        $t5="2";
    }
    else
    {
        $f5="0";
    }
    echo"<br>";
    $total=$t1+$f1+$t2+$f2+$t3+$f3+$t4+$f4+$t5+$f5;

?>
<html>
<body>
<table border="1" cellpadding="30" bgcolor="powderblue" height="25%">
<tr>
<th>Q.1</th>
<th>Q.2</th>
<th>Q.3</th>
<th>Q.4</th>
<th>Q.5</th>
<th>Total</th>
</tr>
<tr>
<td><?php echo $t1+$f1?></td>
<td><?php echo $t2+$f2?></td>
<td><?php echo $t3+$f3?></td>
<td><?php echo $t4+$f4?></td>
<td><?php echo $t5+$f5?></td>
<td><?php echo $total?></td>
</tr>
</td></th>
</table>
</body>
</html>

```

Output :



OUTPUT 1

localhost/php_programs/Assignm x +

localhost/php_programs/Assignment%205/SET-B/Q.2.php

Q.1 PHP stands for -

- ☒ Hyper text Preprocessor
- ☐ Pretext Hypertext Preprocessor
- ☐ Personal Home processor
- ☐ None of the above

Q.2 Who is Known as the father of PHP ? -

- ☐ Break Kolkevi
- ☐ List Barely
- ☒ Rasmus Lerdorf
- ☐ None of the above

Q.3 Variable name in PHP start with -

- ☐ !(Exclamation)
- ☒ \$(Dollar)
- ☐ &.(Ampersand)
- ☐ #.(Hash)

Q.4 Which of the following is a default file extension of php ?

- ☒ .php
- ☐ .hphp
- ☐ .xml
- ☐ .html

Q.5 which of the following is a not a variable scope in php ?

- ☒ Extern
- ☐ Local
- ☐ Static
- ☐ Global

submit Reset

Activate Windows
Go to Settings to activate Windows.

OUTPUT 2

localhost/php_programs/Assignm x +

localhost/php_programs/Assignment%205/SET-B/target.php

Q.1	Q.2	Q.3	Q.4	Q.5	Total
2	2	2	2	2	10

Activate Windows
Go to Settings to activate Windows.

Type here to search

21°C Haze 10:04 20-11-2022

ASSIGNMENT 5

SET-B

Q.3 Write a PHP script to accept student name and list of programming languages (using drop down box) and display it on next page in proper format.

Ans :

```
<html>
<fieldset>
<legend><h2>FORM</h2></legend>
<form action="object.php" method="GET">
<label>Enter Student Name :</label><br>
<input type="text" name="t1" placeholder="Enter Student Name...."/><br>
<label>Select Subjects :</label><br>
<select name="selectbox">
<option value="C Programming">C Programming</option>
<option value="PHP">PHP</option>
<option value="R programming">R programming</option>
<option value="Java">Java</option>
<option value="Javascript">Javascript</option>
<option value="Python">Python</option>
<option value="CPP">CPP</option>
<option value="HTML">HTML</option>
</select><br><br>
<input type="submit" name="submit"/>
</fieldset>
</form>
</html>
```

PHP Code:

```
<?php
$text1=$_GET['t1'];
$text2=$_GET['selectbox'];
?>
<html>
<center>
<table border="7" bgcolor="cyan" cellpadding="20" cellspacing="1" width="400" height="200">
<tr>
<th>NAME OF THE STUDENT</th>
<th>SELECTED SUBJECTS</th>
</tr>
<tr>
<td><?php echo $text1; ?></td>
<td><?php echo $text2; ?></td>
</tr>
</table>
<a href="Q.3.php">
<button>GO BACK</button>
</center>
</html>
```

Output :

OUTPUT 1

The screenshot shows a web browser window with the address bar displaying 'localhost/php_programs/Assignment%205/SET-B/Q.3.php'. The page contains a form titled 'FORM' with the following elements:

- A text input field labeled 'Enter Student Name :'. The text 'Ganesh Telore' is entered and highlighted.
- A dropdown menu labeled 'Select Subjects :'. The selected option is 'C Programming'.
- A 'Submit' button.

An 'Activate Windows' watermark is visible in the bottom right corner of the browser window.

OUTPUT 2

The screenshot shows the same web browser window after the form has been submitted. The address bar now includes the query string: 'localhost/php_programs/Assignment%205/SET-B/object.php?t1=Ganesh+Telore&selectbox=C+Programming&submit=Submit'. The page displays the following table:

NAME OF THE STUDENT	SELECTED SUBJECTS
Ganesh Telore	C Programming

Below the table is a 'GO BACK' button. An 'Activate Windows' watermark is also present in the bottom right corner.

ASSIGNMENT 5

SET-B

Q.4 Write a PHP script to accept username, email, address and age. If data entered by user is valid then display it on next page otherwise display the appropriate message(use filter_var()).

Ans :

[illegible]

PHP Code:

```
<?php
echo '<body bgcolor=green>';
echo '<h2><font face=Arno Pro Smbd SmText size=6 color=white>Users Data :</h2></font>';
if(isset($_POST['username']) && !empty($_POST['username']))
{
    $username=$_POST['username'];
    if(filter_var($username, FILTER_SANITIZE_STRING))
    {
        echo '<ul>';
        echo '<li><font face=Arno Pro Smbd SmText size=6 color=white>Username
        :'.$username;
        echo '</font>';
    }else
    {
        echo"&<br>(Error : Enter valid username.)";
    }
}

if(isset($_POST['email']) && !empty($_POST['email']))
{
    $email=$_POST['email'];
    if(filter_var($email, FILTER_VALIDATE_EMAIL))
    {
        echo '<li><font face=Arno Pro Smbd SmText size=6 color=white>E- Mail :'.$email;
        echo '</font>';
    }
}
```

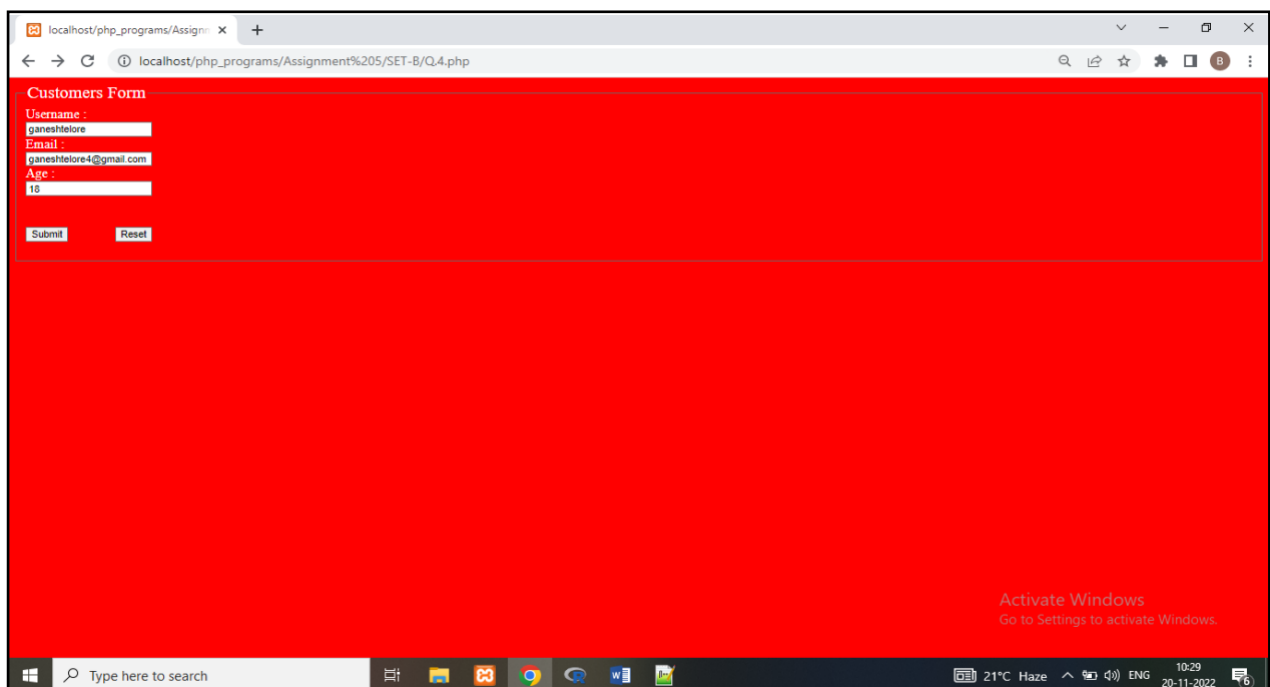
```

    }else
    {
        echo"<br>(Error : Enter valid email.)";
    }
}
if(isset($_POST['age']) && !empty($_POST['age']))
{
    $age=$_POST['age'];
    if(filter_var($age, FILTER_VALIDATE_INT))
    {
        echo'<li><font face=Arno Pro Smbd SmText size=6 color=white>Age :'.$age;
        echo '</font>';
    }else
    {
        echo"<br>(Error : Enter valid age.)";
    }
}
?>

```

Output :

OUTPUT 1



OUTPUT 2



ASSIGNMENT 5

SET-C

Q.1 A web application that takes name and age from an HTML page. If the age is less than 18, it should send a page with "Hello <name>, you are not authorized to visit the site" message, where <name> should be replaced with the entered name. Otherwise it should send a message "Welcome <name> to this site".

Ans :

HTML Code:

```
<!Doctype html>
<html>
<head>
<title>Login form</title>
<link rel="stylesheet" type="text/css" href="./new2.css">
</head>
<body>
<div class="login-form">
<h1>TRUTHSPY</h1>
<div class="new">
<p>Login</p>
</div>
<form action="new.php" method="post">
<p>Name</p>
<input type="text" name="name" placeholder="Enter your name...">
<p>Age</p>
<input type="number" name="age" placeholder="Enter your age..."><br>
<button type="submit">Login</button>
</form>
</div>
</body>
</html>
```

CSS File:

```
*{
padding :0;
margin:0;
font-family: sans-serif;
}

body{
background: url('./bg-2.jpg') no-repeat;
background-size:cover;
}

.login-form{
width:350px;
top:50%;
left:50%;
transform:translate(-50%, -50%);
position:absolute;
color:#fff;
}

.login-form h1{
```

```

        font-size: 40px;
        text-align : center;
        text-transform: uppercase;
        margin:40px 0;
    }
    .login-page p{
        font-size:20px;
        margin: 20px 0;
    }
    .login-form input{
        font-size:16px;
        width:100%;
        padding:15px 10px;
        border:0;
        outline-radius:5px;
    }
    .login-form button{
        font-size:18px;
        font-weight:bold;
        margin:20px 130px;
        padding:10px 15px;
        width:100px;
        border-radius:10px;
        border: 0;
        text-align:center;
    }
    .new{
        font-size: 28px;
        text-align : center;
        margin:40px 0;
        color:white;
        text-decoration:underline;
    }

```

PHP Code:

```

<html>
<head>
<link rel="stylesheet" href="new2.css">
</head>
<body>

```

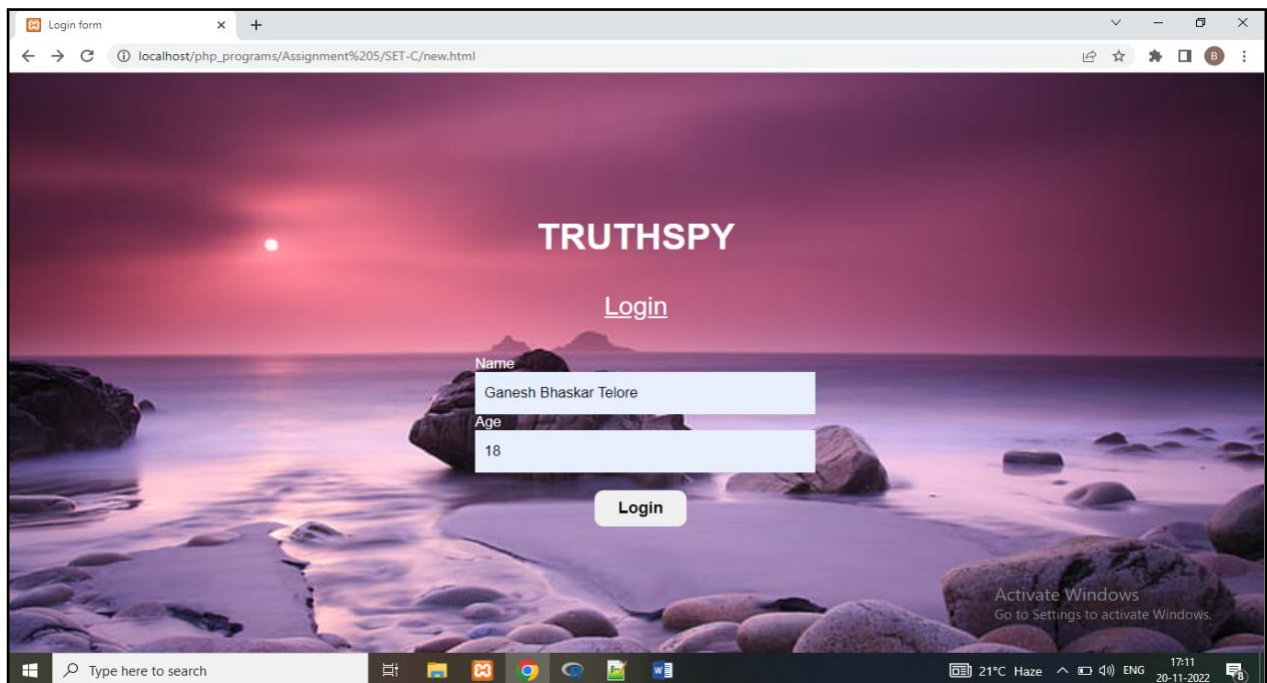
```

<?php
echo"<center>". "<br><br><br><br><br><br><br><br><br><br><br><br><br>";
if(isset($_POST['name']) && isset($_POST['age']))
{
    $name=$_POST['name'];
    $age=$_POST['age'];
    if($age<18)
    {

```

```
        echo"<u><font size=6 color=white>Hello ".$name.", you are not authorized to visit  
this site.";  
    }  
    else{  
        echo "<font size=6 color=white>Welcome ".$name." to this Site.</u>";  
    }  
}  
echo"</center>";  
?>  
  
</body>  
</html>  
Output :
```

OUTPUT 1



OUTPUT 2

