

Problem Statement : A User validation web application, where the user submits the login name and password to the server. The name and password are checked against the XML file and if the data matches, a successful login page is returned. Otherwise, a failure message is shown to the user.

Program:

Xmllogin.php

```
<html>
  <head>
    <title>Login Page</title>
  </head>
  <body>
    <center>
      <h1>Login</h1>
      <form action="xmllogin.php" method="post">
        Username:<input type="text" name="name"><br><br>
        Password:<input type="password" name="password"><br><br>
        <input type="submit" name="sl">
      </form>
    </center>
    <?php
      $done=0;
      if(isset($_POST["sl"]))
      {
        $e=$_POST["name"];
        $p=$_POST["password"];
        $data=simplexml_load_file("userlist.xml");
        foreach($data->children() as $x)
        {
          if($x->name==$e && $x->password==$p)
          {
            header('Location:success.html');
            $done=1;
            break;
          }
        }
        if($done!=1)
          header('Location:failure.html');
      }
    ?>
    <p> <br> Name :A.Akhila<br> Rollno : 20255A0507<br> Date : 21-03-22 <br></p>
  </body>
</html>
```

Userlist.xml

```
<?xml version="1.0" ?>
<!DOCTYPE userlist[
  <!ELEMENT userlist (user+)>
  <!ELEMENT user (name,password)>
  <!ELEMENT name (#PCDATA)>
  <!ELEMENT password (#PCDATA)>
]>
<userlist>
  <user>
    <name>akhi</name>
```

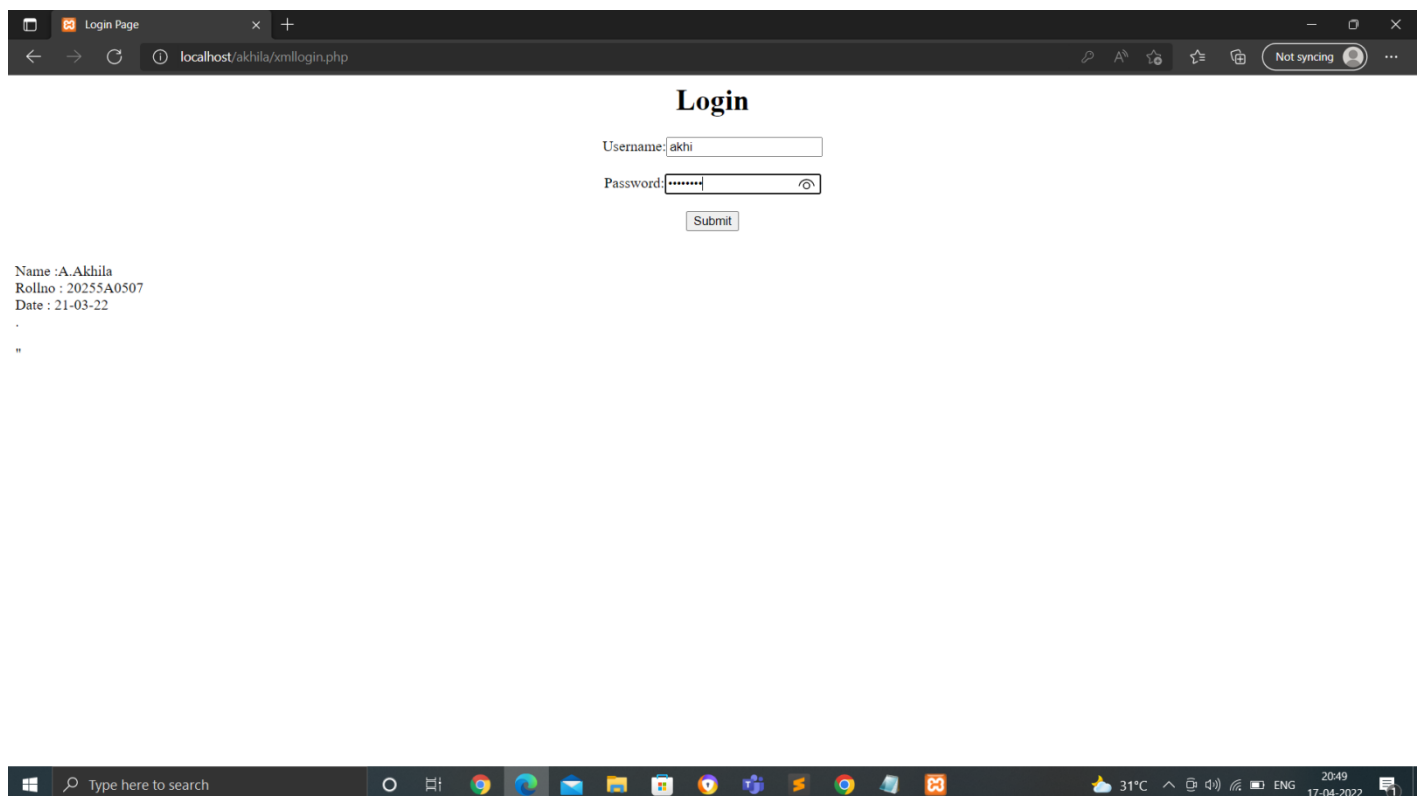
```
<password>akhi2001</password>
</user>
<user>
<name>ajju</name>
<password>ajju1022</password>
</user>
</userlist>
```

Success.html

```
<html>
<head>success</head>
<body><center>
<h1>Successful login</h1></center>
</body>
</html>
```

Failure.html

```
<html>
<head>failure</ head>
<body><center>
<h1> login failed!!</h1></center>
</body>
</html>
```

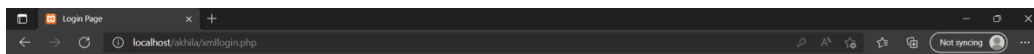
Output:**Case 1:**



Successful login



Case 2:



Login

Username:

Password:

Name :A.Akhila
Rollno : 20255A0507
Date : 21-03-22



login failed!!



Problem statement: A web application using PHP that lists all cookies stored in the browser on clicking "List Cookies" button. Add cookies if necessary.

Program:

addcookies.php

```
<html>
<head></head>
<body>
<form action="sucesscookie.php" method="post" align="center">
Enter Cookie: <input type="text" name="c1"><br></br>
Enter Value: <input type="text" name="v1"><br></br>
<input type="submit" value="Add Cookies" name="b1"/>
</form>
<?php
if(isset($_POST["b1"])){
    include "sucesscookie.php";
}
?>
<p> <br> Name :A.Akhila<br> Rollno : 20255A0507<br> Date : 21-03-22 <br></p>
</body>
</html>
```

Sucesscookie.php

```
<html>
<body>
<form action="listcookies.php" method="post" align="center">
<?php
    $cook=$_POST["c1"];
    $val=$_POST["v1"];
    setcookie($cook,$val,time()+86400);
    echo "Added cookie succesfully!<br> ";
?>
<input type="submit" value="List Cookies" name="b2"/>
</form>
<?php
if(isset($_POST["b2"])){
    include "listcookies.php";
}
?>
<p> <br> Name :A.Akhila<br> Rollno : 20255A0507<br> Date : 21-03-22 <br></p>
</body>
</html>
```

Listcookies.php

```
<html>
<body>
<center>
<?php
    $c=$_COOKIE;
    echo "<h2>List of Cookies:</h2>";
    foreach($c as $k=>$v)
        echo "<br>$k:$v<br>";
?>
</center>
```

<p>
 Name :A.Akhila
 Rollno : 20255A0507
 Date : 21-03-22
</p>

</body>

</html>

Output: