Date: / /

Lab Session No.: 01

**Software Testing Lab Experiments**

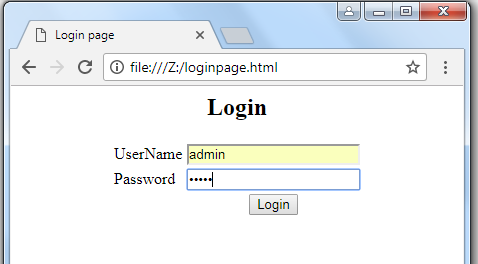
**Task 1: Design a Test case template.**

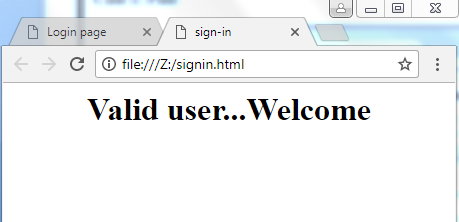
**Aim:** To design a test case template for login page validation.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Project Name**: Login Form Validation | | | | | | |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Test case Id** | **:** | **#**01 | **Test Designed By** | **:** |  | | **Test priority** | **:** | Low | **Test Designed Date** | **:** |  | | **Module Name** | **:** | Login Page | **Test Executed By** | **:** |  | | **Test Title** | **:** | Black Box |  |  |  | | **Test Executed Date** | **:** |  |  |  |  | | **Description** | **:** | Testing login page | | | | | | | | | | |
| **Pre Condition**: User should have a valid username and password. | | | | | | |
| **Stage** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status**  **(Pass/Fail)** | **Remarks** |
| 1 | Verify Login Page | Username:  admin  Password:  abc123 | User is navigated to next page | User is navigated to next page | Pass | Nil |
| 2 | Provide valid username | Pass | Nil |
| 3 | Provide Valid Password | Pass | Nil |
| 4 | Verify Login Page | Username:  swaroop  Password:  cse123 | User is navigated to next page | Shows an  error  message | Fail | Nil |
| 5 | Provide valid username | Fail | Username not  matched |
| 6 | Provide Valid Password | Fail | Password not  matched |
| Post Condition: User is verified with database and successfully logged in. | | | | | | |

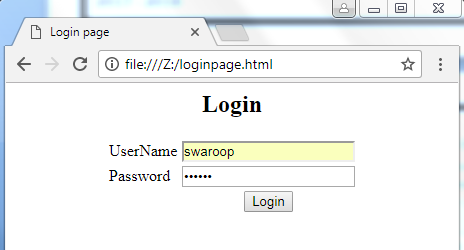
**Output:**

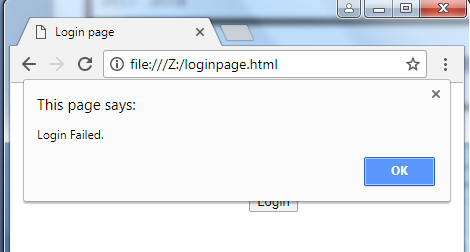
**Case 1:** Pass

****

****

**Case 2:** Fail

****

****

**Login.html**

<html>

<head>

<style>

body{

background-image: url('logo2.jpg');

background-repeat: no-repeat;

background-attachment: fixed;

background-size: 100% 100%;

}

</style>

<script>

function validateForm() {

var name=document.myform.uname.value;

var password=document.myform.psw.value;

if (name == "admin" && password=="abc123") {

document.write("<h1><b>Valid User.Welcome</b></h1>");

}

else{

alert("Login failed");

}

}

</script>

</head>

<body align="center">

<form name="myform" method="post" onsubmit="return validateForm()">

<h1 align="center">Login</h1>

<div class="container" align="center">

<label><b>Username</b></label>

<input type="text" placeholder="Enter Username" name="uname">

<br></br>

<label><b>Password</b></label>

<input type="password" placeholder="Enter Password" name="psw">

<br></br>

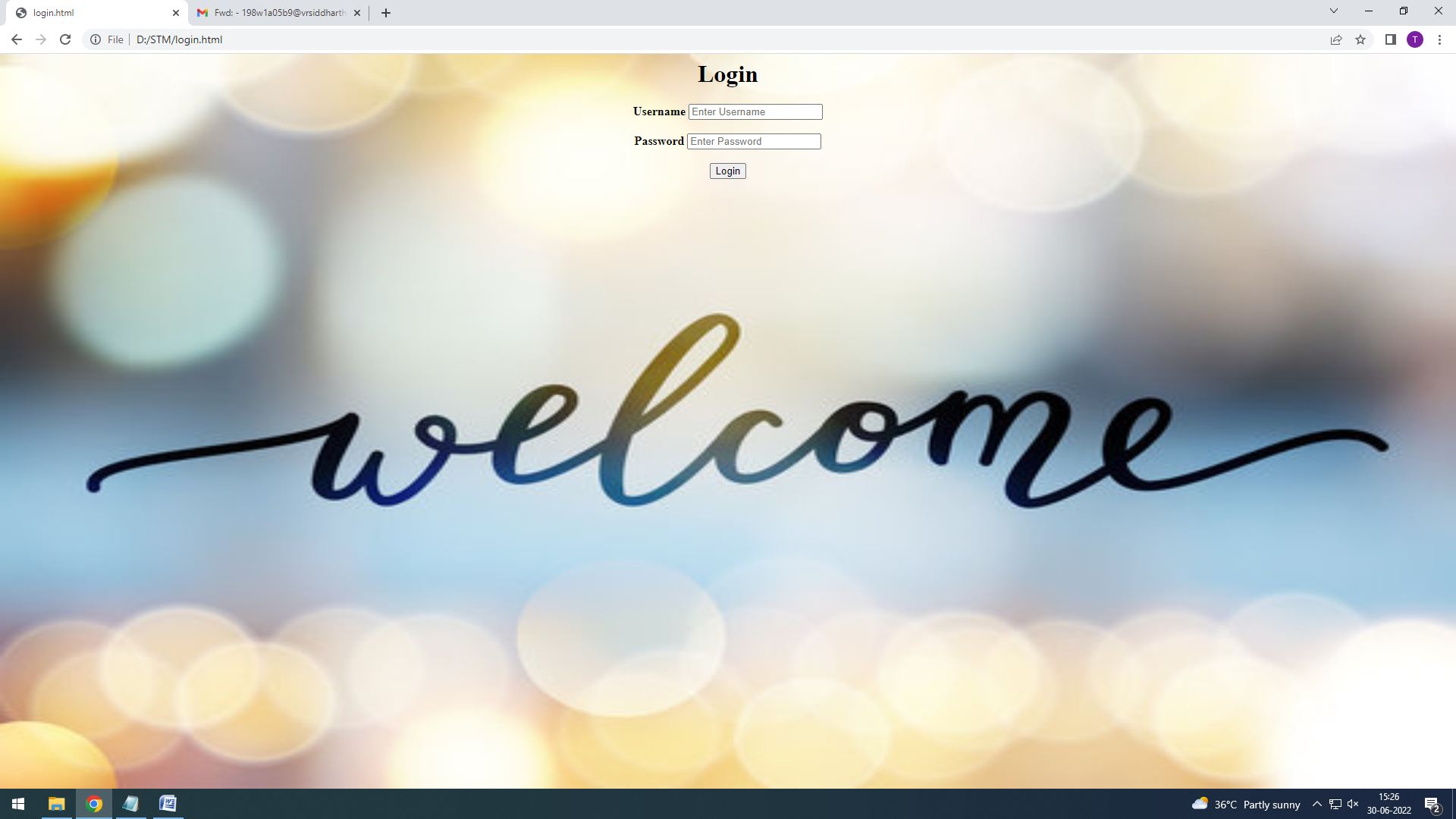
<button type="submit">Login</button>

</div>

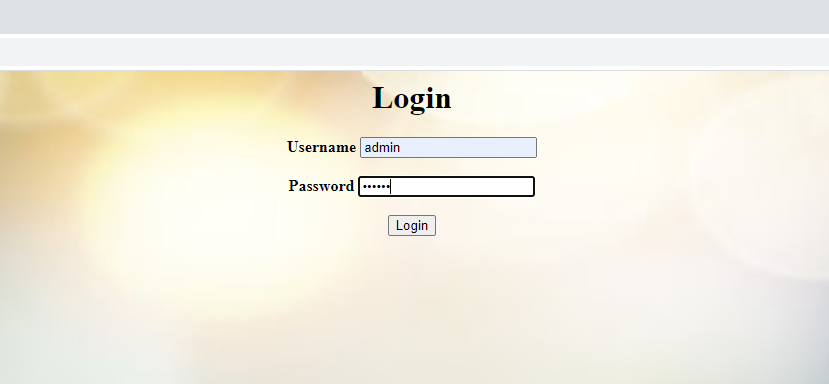
</form>

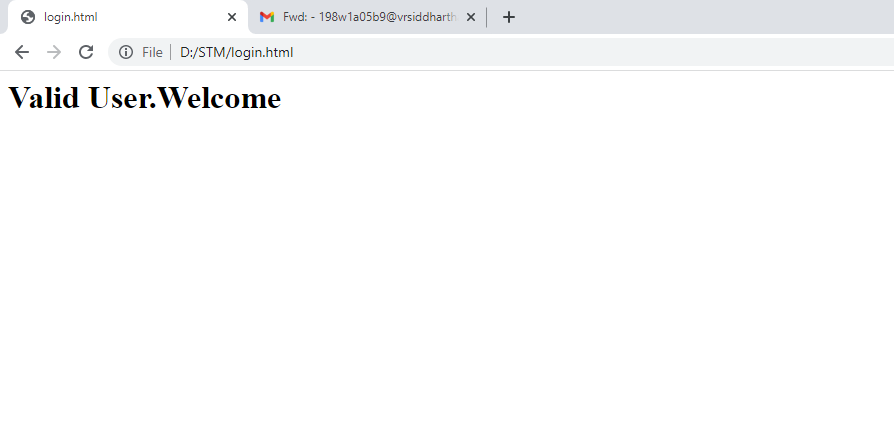
</body>

</html>

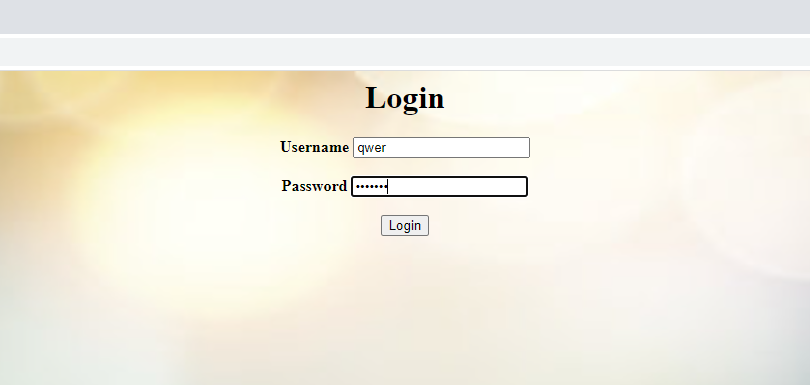


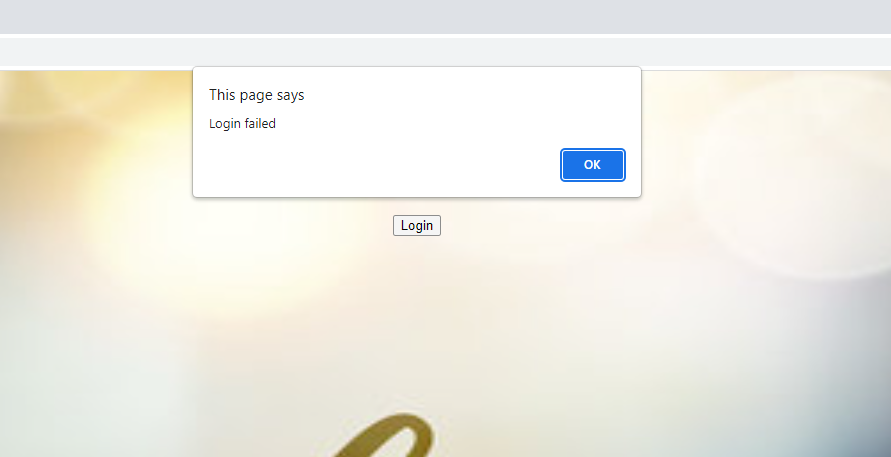
**Test Case1:Pass**





**Test Case2:Fail**





**Result:** Designing a test case template for login page validation is done successfully.

# Evaluator’s Observation

**Marks Secured: out of**

# Full Name of the Evaluator: Student’s Signature

## Signature of the Evaluator: Date of Evaluation: