

“WDT-1 Practical 10: Write a PHP script to create a Simple Login Window with database”

A] Code : -

a] login.php : -

```
<!DOCTYPE html>
<html>
  <head>
    <title>Login</title>
  </head>
  <body>
    <form action="process_login.php" method="post">
      <label for="username">Username:</label>
      <input type="text" name="username" required><br><br>

      <label for="password">Password:</label>
      <input type="password" name="password" required><br><br>

      <input type="submit" name="login" value="Login">
    </form>
  </body>
</html>
```

b] process_login.php : -

```
<?php
    session_start();

    if(isset($_POST['login'])){
        $username = $_POST['username'];
        $password = $_POST['password'];

        // Establish a database connection
        $conn = new mysqli("localhost", "root", "password", "kspdb");

        if($conn->connect_error){
            die("Connection failed: " . $conn->connect_error);
        }

        // Query to check if the user exists
        $sql = "SELECT * from users WHERE username = '$username' AND password = '$password'";
        $result = $conn->query($sql);

        if($result->num_rows == 1){
            // User exists, log them in
            $_SESSION['username'] = $username;
            header("Location: dashboard.php"); // Redirect to a dashboard or welcome page
        } else {
            // User doesn't exist or the credentials are incorrect
            echo "Invalid credentials. <a href='login.php'>Try Again</a>";
        }

        $conn->close();
    }
?>
```

F.P.P :-

c] dashboard.php :-

```
<?php
    session_start();

    if(!isset($_SESSION['username'])) {
        header("Location: login.php"); // Redirect to the login page if not logged in
        exit();
    }

    // Display dashboard content here
?>

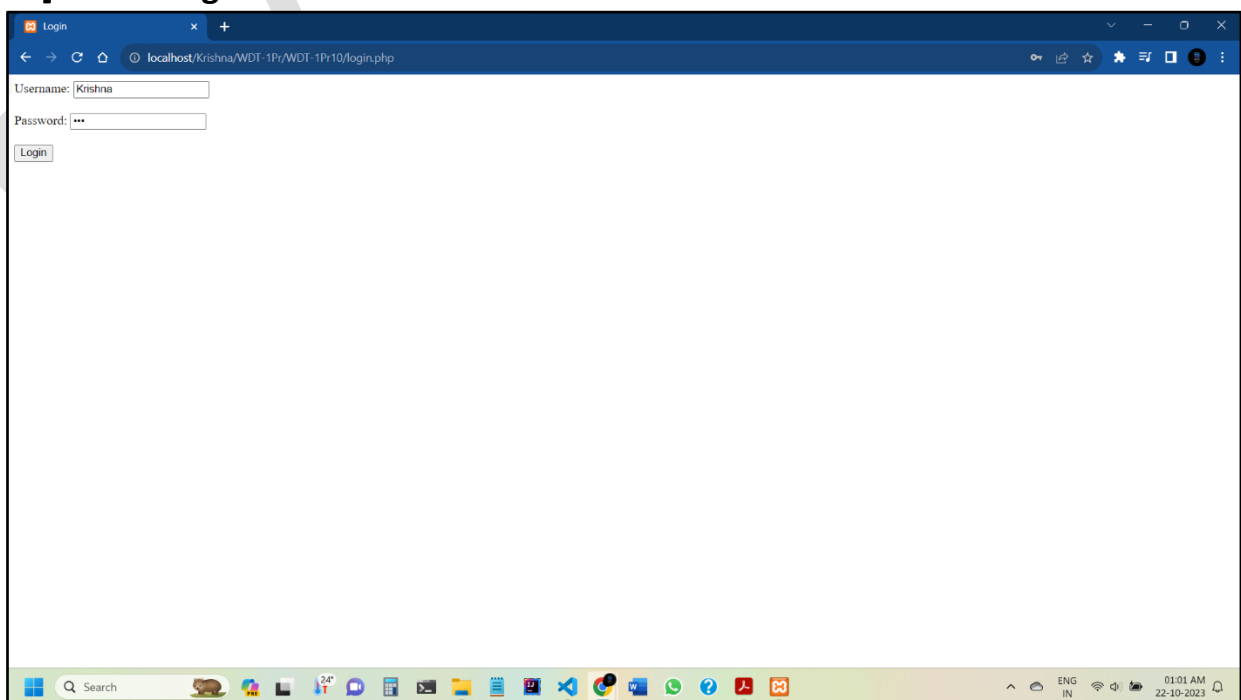
<!DOCTYPE html>
<html>
    <head>
        <title>Dashboard</title>
    </head>
    <body>
        <h1>Welcome, <?php echo $_SESSION['username']; ?>!</h1>
        <p>This is your dashboard content.</p>
        <a href="logout.php">Logout</a>
    </body>
</html>
```

d] logout.php :-

```
<?php
    session_start();
    session_destroy();
    header("Location: login.php");
?>
```

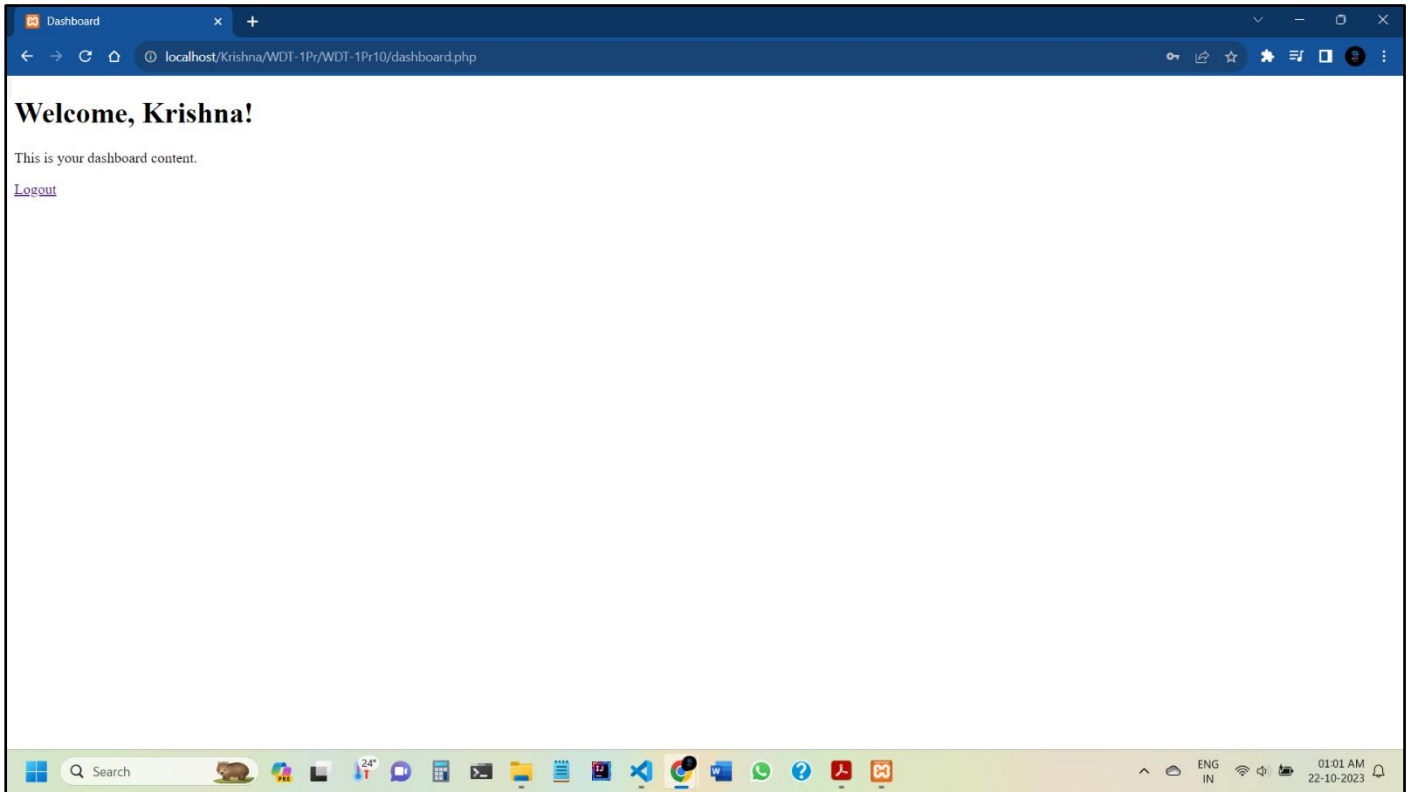
B] O/P :-

a] Before login :-



P.T.O →

b] After login : -



c] After logout : -

