Experiment 1: Create a Static Home Page by using HTML Tags and Forms

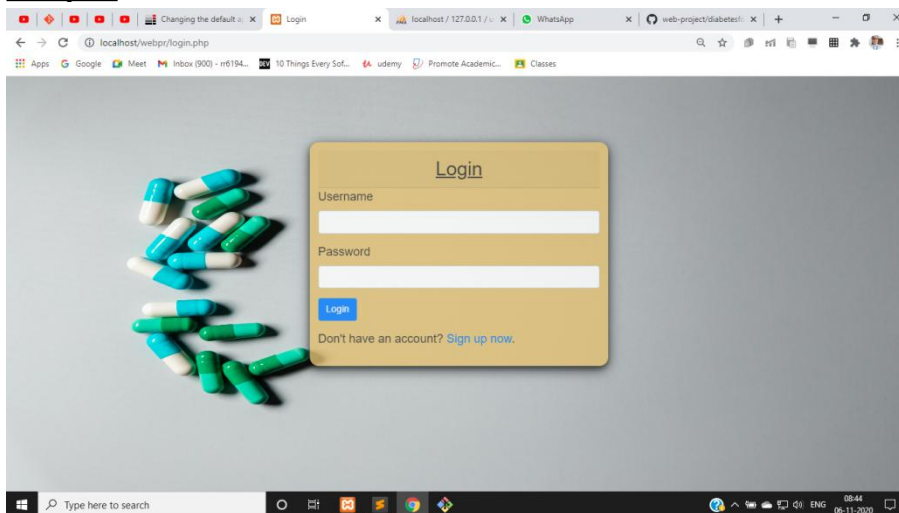**Aim:** The aim is to create a static home page using HTML

Tags Used:
<script>
<form>
<div>
<input> <label>
<h2>
<span>
Implementation:
Output

Code

Login Page:

```
<script>
function validateForm() {
 var x = document.forms["Login"]["username"].value;
 if (x == "") {
  alert("Name must be filled out");
  return false;
 }}
</script>
</head>
<body>
   <div class="container">
     <h2 class ="text-center card-header"><u>Login</u></h2>
     <form action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>" onsubmit="return
validateForm()" method="post">
        <div class="form-group <?php echo (!empty($username_err)) ? 'has-error' : ''; ?>">
```

```
        <label>Username</label>
        <input type="text" name="username" class="form-control" value="<?php echo $username; ?>">
        <span class="help-block"><?php echo $username_err; ?></span>
      </div>
      <div class="form-group <?php echo (!empty($password_err)) ? 'has-error' : ''; ?>">
        <label>Password</label>
        <input type="password" name="password" class="form-control">
        <span class="help-block"><?php echo $password_err; ?></span>
      </div>
      <div class="form-group">
        <input type="submit" class="btn btn-primary" value="Login">
      </div>
      <p>Don't have an account? <a href="signup.php">Sign up now</a>.</p>
    </form>
  </div>
 </body>
```

Signup Page:

```
<div class="container">
    <h2 class ="text-center card-header"><u>Sign Up</u></h2>
    <form action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>" method="post">
      <div class="form-group <?php echo (!empty($username_err)) ? 'has-error' : ''; ?>">
        <label>Username</label>
        <input type="text" name="username" class="form-control" value="<?php echo $username; ?>">
        <span class="help-block"><?php echo $username_err; ?></span>
      </div>
      <div class="form-group <?php echo (!empty($password_err)) ? 'has-error' : ''; ?>">
        <label>Password</label>
        <input type="password" name="password" class="form-control" value="<?php echo
$password; ?>">
        <span class="help-block"><?php echo $password_err; ?></span>
      </div>
      <div class="form-group <?php echo (!empty($confirm_password_err)) ? 'has-error' : ''; ?>">
        <label>Confirm Password</label>
        <input type="password" name="confirm_password" class="form-control" value="<?php echo
$confirm_password; ?>">
        <span class="help-block"><?php echo $confirm_password_err; ?></span>
      </div>
      <div class="form-group">
        <input type="submit" class="btn btn-primary" value="Sign Up">
      </div>
      <p>Already have an account? <a href="login.php">Login here</a>.</p>
    </form>
  </div>
```

Result: The experiment was successfully completed.