

# HTML Forms-II

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Computer Science  
SIUE

# Input from calendar

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```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Date Picker Example</title>
</head>
<body>
  <h1>Date Picker Example</h1>

  <!-- Input field with type "date" -->
  <label for="birthdate">Select your birthdate:</label>
  <input type="date" id="birthdate" name="birthdate">

  <!-- Submit button for form submission (optional) -->
  <input type="submit" value="Submit">
</body>
</html>
```

# Color picker

## index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Color Picker Example</title>
</head>
<body>
  <h1>Color Picker Example</h1>

  <!-- Form with a color input field -->
  <form action="process.php" method="post">
    <label for="color">Select a color:</label>
    <input type="color" id="color" name="color" value="#ff0000">
    <br>
    <input type="submit" value="Submit">
  </form>
</body>
</html>
```

## process.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Color Picker Result</title>
</head>
<body>
  <h1>Color Picker Result</h1>

  <?php
if ($_SERVER["REQUEST_METHOD"] === "POST") {
  $selectedColor = $_POST["color"];
  echo "<p>You selected the color: <span style='color:
$selectedColor;'>$selectedColor</span></p>";
} else {
  echo "<p>No data submitted.</p>";
}
?>
</body>
</html>
```

# Number input

---

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>PHP Number Input Example</title>
</head>
<body>
  <h1>PHP Number Input Example</h1>

  <!-- Form with number input field -->
  <form action="process.php" method="post">
    <label for="quantity">Enter a number:</label>
    <input type="number" id="quantity" name="quantity"
min="1" max="100" step="1" value="1">
    <input type="submit" value="Submit">
  </form>
</body>
</html>
```

process.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>PHP Number Input Result</title>
</head>
<body>
  <h1>PHP Number Input Result</h1>

  <?php
if ($_SERVER["REQUEST_METHOD"] === "POST") {
  $quantity = $_POST["quantity"];
  echo "<p>You entered: $quantity</p>";
} else {
  echo "<p>No data submitted.</p>";
}
?>
</body>
</html>
```

# Slider as an input

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```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>PHP Number Input Example</title>
</head>
<body>
  <h1>PHP Number Input Example</h1>

  <!-- Form with number input field -->
  <form action="process.php" method="post">
    <label for="brightness">Adjust brightness:</label>
    <input type="range" id="brightness" name="brightness" min="0" max="100" step="1"
value="50">

    <!-- Display the selected brightness level -->
    <p>Brightness Level: <span id="brightnessValue">50</span></p>
  </form>
</body>
</html>
```

# Combo list

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```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Combo Boxes with Datalists Example</title>
</head>
<body>
  <h1>Combo Boxes with Datalists Example</h1>

  <!-- First combo box -->
  <label for="fruits">Select or type a fruit:</label>
  <input type="text" id="fruits" name="fruits" list="fruitList">
  <datalist id="fruitList">
    <option value="Apple">
    <option value="Banana">
    <option value="Cherry">
    <option value="Orange">
    <option value="Strawberry">
  </datalist>

  <!-- Second combo box -->
  <label for="colors">Select or type a color:</label>
  <input type="text" id="colors" name="colors" list="colorList">
  <datalist id="colorList">
    <option value="Red">
    <option value="Blue">
    <option value="Green">
    <option value="Yellow">
    <option value="Purple">
  </datalist>

</body>
</html>
```

# Input for mobile devices

---

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Telephone Input Example</title>
</head>
<body>
  <h1>Telephone Input Example</h1>

  <!-- Input field for mobile/telephone number -->
  <label for="telephone">Enter your mobile number:</label>
  <input type="tel" id="telephone" name="telephone" placeholder="Enter your
mobile number" pattern="[0-9]{10}" required>

  <!-- Submit button for form submission (optional) -->
  <input type="submit" value="Submit">
</body>
</html>
```

# Input user name and password

---

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Login Form</title>
</head>
<body>
  <h1>Login Form</h1>

  <!-- Login form with username and password fields -->
  <form action="process.php" method="post">
    <label for="username">Username:</label>
    <input type="text" id="username" name="username" required>
    <br>
    <label for="password">Password:</label>
    <input type="password" id="password" name="password" required>
    <br>
    <input type="submit" value="Login">
  </form>
</body>
</html>
```



# Input user name and password

```
<?php
// Simulated user credentials (replace with your actual authentication logic)
$validUsername = "siue";
$validPassword = "siue_pass";

// Retrieve the submitted username and password from the login form
if ($_SERVER["REQUEST_METHOD"] === "POST") {
    $submittedUsername = $_POST["username"];
    $submittedPassword = $_POST["password"];

    // Check if the submitted credentials match the valid credentials
    if ($submittedUsername === $validUsername && $submittedPassword === $validPassword) {
        // Successful login
        echo "<h1>Login Successful</h1>";
        echo "<p>Welcome, $validUsername!</p>";
    } else {
        // Failed login
        echo "<h1>Login Failed</h1>";
        echo "<p>Invalid username or password. Please try again.</p>";
    }
} else {
    // Redirect to the login page if accessed directly without a form submission
    header("Location: login_page.html");
    exit;
}
?>
```

process.php