

SMARTBRIDGE – SUMMER EXTERNSHIP
MODERN APPLICATION DEVELOPMENT (JAVA SPRING BOOT)
WEEK 1 ASSIGNMENT

CODE:

```
<!DOCTYPE html>

<html>

<head>

<style>

    h1 {

        text-align: center;

    }


    /* CSS styles for the form */

    .form-container {

        width: 400px;

        margin: 0 auto;

        padding: 20px;

        background-color: #f2f2f2;

        border-radius: 5px;

    }


    .form-container label,

    .form-container input,

    .form-container textarea,

    .form-container select {

        display: block;

        margin-bottom: 10px;

    }


    .form-container input[type="text"],
```

```
.form-container input[type="email"],
.form-container input[type="password"],
.form-container input[type="number"],
.form-container textarea {
    width: 100%;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

.form-container select {
    width: 100%;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
    background-color: #fff;
}

.form-container input[type="submit"] {
    background-color: #4caf50;
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}

.form-container input[type="submit"]:hover {
    background-color: #45a049;
}

</style>
```

```
</head>

<body>

  <h1>HTML FORM WITH CSS</h1>

  <div class="form-container">

    <form>

      <label for="name">Name:</label>

      <input
        type="text"
        id="name"
        name="name"
        placeholder="Enter your name"
        required
      />

      <label for="email">Email:</label>

      <input
        type="email"
        id="email"
        name="email"
        placeholder="Enter your email"
        required
      />

      <label for="password">Password:</label>

      <input
        type="password"
        id="password"
        name="password"
        placeholder="Enter your password"
        required
      />

    </form>

  </div>

</body>

</html>
```

```
<label for="age">Age:</label>
```

```
<input
```

```
  type="number"
```

```
  id="age"
```

```
  name="age"
```

```
  min="18"
```

```
  max="100"
```

```
  placeholder="Enter your age"
```

```
  required
```

```
<label for="message">Message:</label>
```

```
<textarea
```

```
  id="message"
```

```
  name="message"
```

```
  rows="5"
```

```
  placeholder="Enter your message"
```

```
  required
```

```
></textarea>
```

```
<label for="gender">Gender:</label>
```

```
<select id="gender" name="gender" required>
```

```
  <option value="">Select</option>
```

```
  <option value="male">Male</option>
```

```
  <option value="female">Female</option>
```

```
  <option value="other">Other</option>
```

```
</select>
```

```
<label for="newsletter">Subscribe to Newsletter:</label>
```

```
<input type="checkbox" id="newsletter" name="newsletter" />
```

```

<label for="avatar">Profile Picture:</label>

<input type="file" id="avatar" name="avatar" />

<input type="submit" value="Submit" />

</form>

</div>

</body>

</html>

```

OUTPUT:

week_1.html

C:/Users/sivag/Documents/001%20-%20Madhu/001%20-%20College/Programming_Languages/SmartBridge/week_1.html

6 Early Theories Ab... The Origins of Lang... What is Language... 10 Fascinating Case... Case Studies of Sig... Spanish Dance and... 10 Obscure Emotio... BT 12 Beautiful Foreig...

HTML FORM WITH CSS

Name:

Enter your name

Email:

Enter your email

Password:

Enter your password

Age:

Enter your age

Message:

Enter your message

Gender:

Select

Subscribe to Newsletter:

☐

Profile Picture:

Choose File No file chosen

Submit

Age:

27

Message:

Enter your message

The image shows a screenshot of a web form. At the top, there is a label 'Gender:' followed by a dropdown menu. The dropdown menu is open, showing options: 'Select' (highlighted in blue), 'Male', 'Female', and 'Other'. Below this, there is a label 'Profile Picture:' followed by a text input field. Below the text input field, there is a checkbox labeled 'Subscribe to Newsletter:' which is checked. Below the checkbox, there is a label 'Profile Picture:' followed by a 'Choose File' button and the text 'home.jpg'. At the bottom, there is a green 'Submit' button.

Explanation:

The HTML form is enclosed in a div element with the class form-container for styling purposes. The form contains two input fields: one for the name and another for the email. The label elements are associated with the corresponding input fields using the for attribute. The CSS styles are defined within the <style> tags in the <head> section of the HTML file, i.e., internal CSS is used.

The form includes the following types of inputs:

- Text field: <input type="text">
- Email field: <input type="email">
- Password field: <input type="password">
- Number field: <input type="number">
- Text area: <textarea>
- Select dropdown: <select>
- Checkbox: <input type="checkbox">