Assignment No. 03
Title: Web Design and Programming Lab-I

Course title: Structured Programming Language
Course code: CSE-312
3rd Year 1st Semester Examination 2023

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Submitted to-

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Problem Number:04

github link: https://github.com/AbdullahRFA/Project/tree/main/Registration_form

✔ **Learn HTML Forms by Building a Registration Form** ^

You can use HTML forms to collect information from people who visit your webpage.

In this course, you'll learn HTML forms by building a signup page. You'll learn how to control what types of data people can type into your form, and some new CSS tools for styling your page.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65					

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Source Code:
Index.html

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8" />
  <title>Registration Form</title>
  <link rel="stylesheet" href="styles.css" />
 </head>
 <body>
  <h1>Registration Form</h1>
  <p>Please fill out this form with the required information</p>
  <form method="post" action="https://register-demo.freecodecamp.org">
   <fieldset>
    <label for="first-name"
     >Enter Your First Name:
     <input id="first-name" name="first-name" type="text" required
    /></label>
    <label for="last-name"
     >Enter Your Last Name:
     <input id="last-name" name="last-name" type="text" required
    /></label>
    <label for="email"
     >Enter Your Email:
     <input id="email" name="email" type="email" required
    /></label>
    <label for="new-password"
     >Create a New Password:
     <input
      id="new-password"
      name="new-password"
      type="password"
      pattern="[a-z0-5]{8,}"
      required
    /></label>
   </fieldset>
   <fieldset>
    <legend>Account type (required)</legend>
    <label for="personal-account"
     ><input
      id="personal-account"
```

```
      type="radio"
      name="account-type"
      class="inline"
      checked
    />
    Personal</label
  >
  <label for="business-account"
    ><input
      id="business-account"
      type="radio"
      name="account-type"
      class="inline"
    />
    Business</label
  >
</fieldset>
<fieldset>
  <label for="profile-picture"
    >Upload a profile picture:
    <input id="profile-picture" type="file" name="file"
  /></label>
  <label for="age"
    >Input your age (years):
    <input id="age" type="number" name="age" min="13" max="120"
  /></label>
  <label for="referrer"
    >How did you hear about us?
    <select id="referrer" name="referrer">
      <option value="">(select one)</option>
      <option value="1">freeCodeCamp News</option>
      <option value="2">freeCodeCamp YouTube Channel</option>
      <option value="3">freeCodeCamp Forum</option>
      <option value="4">Other</option>
    </select>
  </label>
  <label for="bio"
    >Provide a bio:
    <textarea
      id="bio"
      name="bio"
      rows="3"
      cols="30"
      placeholder="I like coding on the beach..."
```

```html
      ></textarea>
     </label>
    </fieldset>
    <label for="terms-and-conditions">
     <input
      class="inline"
      id="terms-and-conditions"
      type="checkbox"
      required
      name="terms-and-conditions"
     />
     I accept the
     <a href="https://www.freecodecamp.org/news/terms-of-service/"
      >terms and conditions</a
     >
    </label>
    <input type="submit" value="Submit" />
   </form>
 </body>
</html>
```

Styles.css

```css
body {
  width: 100%;
  height: 100vh;
  margin: 0;
  background-color: #1b1b32;
  color: #f5f6f7;
  font-family: Tahoma;
  font-size: 16px;
}

h1,
p {
  margin: 1em auto;
  text-align: center;
}

form {
  width: 60vw;
  max-width: 500px;
  min-width: 300px;
  margin: 0 auto;
```

```css
  padding-bottom: 2em;
}

fieldset {
  border: none;
  padding: 2rem 0;
  border-bottom: 3px solid #3b3b4f;
}

fieldset:last-of-type {
  border-bottom: none;
}

label {
  display: block;
  margin: 0.5rem 0;
}

input,
textarea,
select {
  margin: 10px 0 0 0;
  width: 100%;
  min-height: 2em;
}

input,
textarea {
  background-color: #0a0a23;
  border: 1px solid #0a0a23;
  color: #ffffff;
}

.inline {
  width: unset;
  margin: 0 0.5em 0 0;
  vertical-align: middle;
}

input[type="submit"] {
  display: block;
  width: 60%;
  margin: 1em auto;
  height: 2em;
```

```css
  font-size: 1.1rem;
  background-color: #3b3b4f;
  border-color: white;
  min-width: 300px;
}

input[type="file"] {
  padding: 1px 2px;
}

.inline {
  display: inline;
}

a {
  color: #dfdfe2;
```

Problem Number: project

Github Link: https://github.com/AbdullahRFA/Project/tree/main/Student_survey_form

Source code:
Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Survey Form</title>
    <meta charset="utf-8">
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <h1 id="title">Student Survey Form</h1>
    <p id="description">Thank you for giving your valuable time to complete this survey.</p>
    <form id="survey-form">

      <fieldset class="f1">
        <label id="name-label" for="name">Enter your name</label>
        <input id="name" type="text" name="name" required placeholder="Name">
      </fieldset>

      <fieldset class="f1">
        <label id="email-label" for="email">Enter your E-mail</label>
        <input id="email" type="email" name="email" required placeholder="E-mail">
      </fieldset>
```

```html
<fieldset class="f1">
    <label id="number-label" for="number">Enter your age</label>
    <input id="number" type="number" name="age" min="8" max="255" required placeholder="Age">
</fieldset>

<fieldset>
    <label for="position">Which option best describes your current position?</label>
    <select id="position" name="position">
        <option value="">Select One</option>
        <option value="student">Running Student</option>
        <option value="graduated">Graduated</option>
        <option value="other">Involved in another profession</option>
    </select>
</fieldset>

<fieldset class="inline">
    <legend>Would you like to participate in this survey?</legend>
    <label for="definitely">
        <input type="radio" id="definitely" value="definitely" name="participation" class="par"> Definitely
    </label>
    <label for="maybe">
        <input type="radio" id="maybe" value="maybe" name="participation" class="par"> Maybe
    </label>
    <label for="notsure">
        <input type="radio" id="notsure" value="notsure" name="participation" class="par"> Not sure
    </label>
</fieldset>

<fieldset>
    <label for="department">In which department would you like to be admitted?</label>
    <select id="department" name="department">
        <option value="">Select One</option>
        <option value="cse">CSE</option>
        <option value="iit">IIT</option>
        <option value="physics">PHYSICS</option>
        <option value="chemistry">CHEMISTRY</option>
        <option value="mathematics">MATHEMATICS</option>
        <option value="zoology">ZOOLOGY</option>
        <option value="botany">BOTANY</option>
```

```html
        <option value="bmb">BMB</option>
        <option value="genetics">GENETICS</option>
      </select>
    </fieldset>

    <fieldset class="inline">
      <legend>What factors influenced your choice of this university?</legend>
      <label for="reputation">
        <input type="checkbox" id="reputation" value="reputation" name="factors">
Reputation
      </label>
      <label for="environment">
        <input type="checkbox" id="environment" value="environment" name="factors">
Environment
      </label>
      <label for="teachers">
        <input type="checkbox" id="teachers" value="teachers" name="factors"> Teachers'
behavior
      </label>
      <label for="facilities">
        <input type="checkbox" id="facilities" value="facilities" name="factors"> Hall
facilities
      </label>
      <label for="proximity">
        <input type="checkbox" id="proximity" value="proximity" name="factors"> Close to
home
      </label>
    </fieldset>

    <fieldset>
      <legend>Leave your suggestion or comment</legend>
      <textarea name="comments" placeholder="Enter your comment here..." rows="3"
cols="25"></textarea>
    </fieldset>

    <input type="submit" value="Submit" id="submit">
  </form>
</body>
</html>

Styles.css
body {
  background-color: blanchedalmond;
}
```

```css
#title,#description{
    text-align: center;
}
#title{
    margin-bottom: 10px;
}
#description{
    font-style: italic;
    margin-top: 10px;
    margin-bottom: 15px;
}
fieldset{
    padding: 10px;
    /* margin: 10px; */
    border: none;
}
.f1 input{
    width: 99%;
    /* margin: 0 auto; */
}
input{
    margin-top: 10px;
    margin-left: 0px;
    margin-right: 0px;
    margin-bottom: 0px;
    height: 25px;
    border-radius: 4px;
}
form{
    max-width: 500px;
    min-width: 300px;
    margin: 0 auto;
    background-color: rgb(153, 180, 171);
}
select{
    width: 100%;
    height: 35px;
    border-radius: 4px;
}
.inline {
    width: unset;
    margin: 0 0.5em 0 0;
    vertical-align: middle;
}
```

```css
label{
    display: block;
}
textarea{
    width: 99%;
    height: auto;
    border-radius: 4px;
}
input[type="submit"]{
    width: 95%;
    height: 40px;
    margin-bottom: 20px;
    margin-left: 12px;
    background-color: blue;
    color: white;
    font-size: 20px;
}
#submit:hover{
    background-color: brown;
}
.par{
    /* padding-bottom: 30px; */
    /* margin-top: 0px; */
}
```