



# Green University

**Lab report of CSE 302**  
**Course Title: Web Programming Lab**  
**Course Code: CSE 302**  
**Section: PC DA**

**LAB Report No: 02**

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## **Title: Creating, Displaying HTML Pages Using Basic HTML tags.**

### ☐ **Objective**

- To gather knowledge of HTML form.
- To implement an interactive form using HTML and CSS.

### **❖ Problem analysis**

HTML Forms are required when we want to collect some data from the site visitor. For example, during user registration, you would like to collect information such as name, email address, credit card, etc. A form will take input from the site visitor and then will post it to a back-end application such as CGI, ASP Script or PHP script, etc. The back-end application will perform required processing on the passed data based on defined

business logic inside the application. There are various form elements available like text fields, text area fields, drop-down menus, radio buttons, checkboxes, etc.

### **★ Implementation in HTML and CSS**

Task 01: Create a form using bootstrap with the following input field

1. Name
2. ID
3. Gender (radio button)
4. Batch
5. Course name (dropdown menu with 6 options)
6. Submit button

## Code:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
      rel="stylesheet"

integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuC
OmLASjC"
      crossorigin="anonymous"
    />

    <title>Lab Report 3&4</title>
  </head>
  <body>
    <div class="container">
      <div class="row justify-content-center align-items-center">
        <div class="col-md-6">
          
        </div>
        <div class="col-md-6">
          <div class="mt-1">
            <form class="row g-3 needs-validation" novalidate>
              <div class="col-md-6">
                <label class="form-label" for="autoSizingInput">Name</label>
                <input
                  type="text"
                  class="form-control"
                  id="autoSizingInput"
                  placeholder="Your Name"
                />
              </div>
              <div class="col-md-6">
                <label class="form-label" for="autoSizingInput">Your Id</label>
                <input
                  type="number"
                  class="form-control"
                  id="autoSizingInput"
                  placeholder="Your Id"
                />
              </div>
            </form>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```

/>
</div>
<!-- radio checkbox -->
<div>
  <label class="form-label" for="autoSizingInput"
    >Please Select your gender: 🖱️
  </label>
  <div class="form-check form-check-inline">
    <input
      class="form-check-input"
      type="radio"
      name="inlineRadioOptions"
      id="inlineRadio1"
      value="option1"
    />
    <label class="form-check-label" for="inlineRadio1"
      >Male</label>
    >
  </div>
  <div class="form-check form-check-inline">
    <input
      class="form-check-input"
      type="radio"
      name="inlineRadioOptions"
      id="inlineRadio2"
      value="option2"
    />
    <label class="form-check-label" for="inlineRadio2"
      >Female</label>
    >
  </div>
</div>

<div class="col-md-6">
  <label for="inputBatch" class="form-label">Batch</label>
  <input type="text" class="form-control" id="inputCity" />
</div>
<div class="col-md-6">
  <label for="inputState" class="form-label">Courses</label>
  <select id="inputState" class="form-select">
    <option selected>CSE 302</option>
    <option value="1">CSE 101</option>
    <option value="2">CSE 102</option>
    <option value="3">CSE 201</option>
    <option value="3">CSE 202</option>
    <option value="3">CSE 301</option>
  </select>
</div>

<div class="col-12">

```

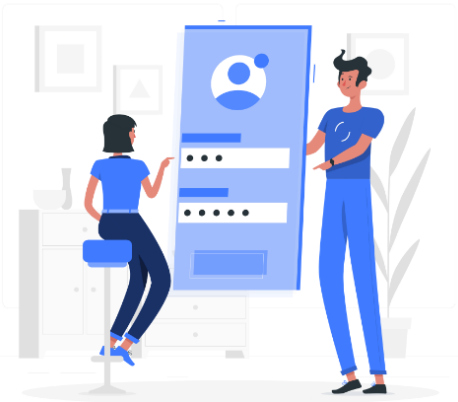
```

        <button type="submit" class="btn btn-outline-info">
            Sign in
        </button>
    </div>
</form>
</div>
</div>
</div>
</div>
</div>

<script
    src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tW
    tlaxVXM"
    crossorigin="anonymous"
></script>
</body>
</html>

```

## Output:



Name

Your Id

Please Select your gender: ☒ Male ☐ Female

Batch

Courses

## ➔ **Discussion & Conclusion**

Based on the focused objective(s) to understand about creating a website using HTML the additional lab exercise made me more confident towards the fulfillment of the objectives(s).

## ☐ **Problem analysis:**

Design a form using different form elements like `<input>`, `<label>`, `<select>`, `<textarea>`. In `<input>` elements, I used text, radio, button type.