

Lab 9: HTML Forms

Due: 04/26 @ 11:59PM

In this lab, you'll create a stand-alone HTML page named 'contact.html'. It will contain a simple form and demonstrate your understanding of HTML form elements. This page will not be part of your lab website and should not include any CSS.

Create a New Webpage

Start with a blank HTML5 document. Do not copy from your previous labs.

Your file should include:

- A valid `<!DOCTYPE html>` declaration
- A `<head>` section with the `<title>`: "Lab 9 - HTML Forms"
- A `<body>` with an `<h1>`: "HTML Forms"

Build the HTML Form

Under the `<h1>`, add a `<form>` element with:

- `method="post"`
- `action="#"`

You must design your form based on the topic of your previous lab content. For example, if your website is about art history, your form could ask about favorite artists or museum visits.

Required Form Elements

Include the following form elements:

- Three text input fields (`type="text"`, email, url, etc.)
- At least three checkboxes
- At least three radio buttons
- A `<fieldset>` with a `<legend>` to group related elements
- One `<textarea>`
- A submit button with custom text (e.g., "Send Now")

For each form field (except the submit button), you must:

- Provide a meaningful name
- Use a unique id
- Associate each `<label>` with a field using `for="..."`

You may use `
` tags for spacing. No CSS is needed for this lab.

Hidden Verification Fields

Inside your `<form>`, add the following two hidden fields:

```
<input type="hidden" name="studentID" value="YOUR_STUDENT_ID_HERE">
<input type="hidden" name="favoriteFruit" value="YOUR_FAVORITE_FRUIT_HERE">
```

- Replace YOUR_STUDENT_ID_HERE with your actual student ID.
- Replace YOUR_FAVORITE_FRUIT_HERE with any fruit you like.

These help verify the originality of your work.

Here is an example of an HTML form you might create if your lab website content was about Shakespeare.

Lab 1 - HTML Forms, Part 1

file:///C:/Users/rober/OneDrive/Desktop/contact.html

HTML Forms, Part 1

Thy Name:

Thy Email:

Thy Number of Thy Notepad (phone):

Shake Facts About You

What things do you like about Shakespeare?

☐ Articulate
☐ Smart
☐ Politically Incorrect
☐ Good looking

What is your favorite Shakespeare Play?

☐ The Tempest
☐ Two Gentlemen of Verona
☐ The Merry Wives of Windsor
☐ Measure for Measure

Tell us how you fell in love with Shakespeare

Away with thee

Note that the form is ugly, styled only with `
` tags, but otherwise it's semantically correct.

Comment Block: Reflect on Your Process

At the top of your HTML file, inside an HTML comment (`<!-- -->`), write a few sentences describing:

- How you chose the form topic
- What you found easy or difficult

- Anything interesting you learned while making the form

Submit Your Work

1. Upload 'contact.html' to the betaweb server using your FTP tool, as usually.
2. Open your form in a web browser and verify it displays correctly.
3. Validate your HTML at validator.w3.org to check your structure.
4. In Blackboard, under Lab 9, submit the URL of your uploaded 'contact.html' file for credit.

Credits

The lab has been used in previous terms by other instructors, Prof. Read-McFarland, Prof. Kostin, etc.; I've edited it with my own modifications.