

Lab08

Mission (should you choose to accept it)

- Learn HTML Forms and Form Validation.

Prerequisite

Before you attempt the questions in this lab, kindly complete all exercises of **Lab07**.

Lessons to Follow for This Lab

The syllabus of the Codecademy's Learn HTML course contains 4 modules. Each modules contains free lessons as shown below:

1. Elements and Structure
 - Introduction to HTML
 - HTML Document Standards
2. Tables
 - HTML Tables
3. Forms
 - HTML Forms
 - Form Validation
4. Semantic HTML
 - Semantic HTML

For this week, your goal is to complete **HTML Forms** and **Form Validation**. Upon completing the modules, you will get the following progress:

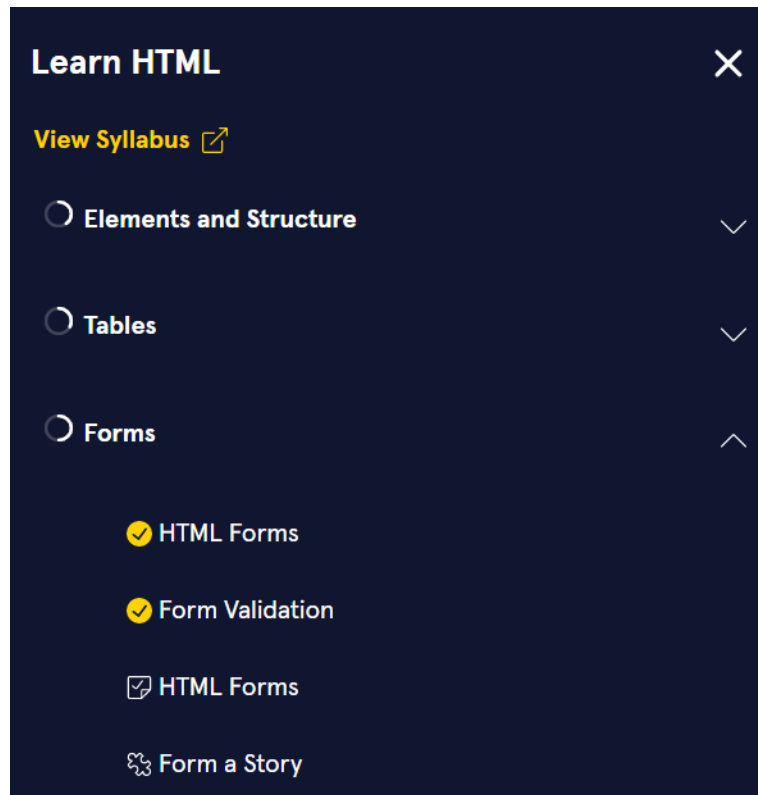


Figure 4 – What you will see when you have completed all free lessons under the **Forms** module.

Practice Exercises

In the folder that contains this document, there are 2 HTML scripts, each of which corresponds to its designated problem described below.

Problem 1 (Registration Form): [Easy]

You are given an incomplete HTML script named “**Problem1.html**”. Fill up the missing HTML script to produce a registration form shown in the following figure:

Problem 1 : Registration Form

Full Name *

Identification Card

- -

Gender

☐ Male ☐ Female

Birth Date

Note that:

- Full name consists of 3 text inputs, each of which has its own placeholder text.
- Identification card also consists of 3 text inputs, but they are separated by hyphens.
- Birth Date consists of two number inputs and a dropdown list.

Please add your script only after the comment “<!-- Fill up the missing HTML script here -->”. Do not modify any existing script before or after that comment.

Problem 2 (Quiz): [Easy]

You are given an incomplete HTML script named “**Problem2.html**”. Fill up the missing HTML script to produce a quiz with 3 questions shown in the following figure:

Problem 2 : Quiz

Question 1

Which of the following is **not** a graphics editing software?

- ☐ Blender ☐ Krita ☐ Inkscape ☐ GIMP

Question 2

Select *all* music composition and notation software.

- ☐ Sibelius ☐ Finale ☐ MuseScore ☐ SemiBreve

Question 3

State the difference between programming editor and notepad.

Please add your script only after the comment “<!-- Fill up the missing HTML script here -->”. Do not modify any existing script before or after that comment.