



# Walkthrough of Forms



# List of concepts involved :

1. What are HTML Forms ?
2. Why do we need Forms?
3. Different tags and provisions in Forms
4. A sample registration form



# HTML Form:

- A portion of a page known as an HTML form contains controls including text fields, password fields, checkboxes, radio buttons, a submit button, menus, etc.
- An HTML form makes it easier for the user to input data like name, email address, password, phone number, etc. that may be transferred to the server for processing.

# Why use HTML Form ?

- If you wish to collect data from a site visitor, HTML forms are necessary.
- For instance, if a user wants to buy something online, he or she must fill out the form with the shipping address and credit/debit card information so that the item may be delivered to the specified address.



# HTML tags and elements

- HTML <form> element
- HTML TextField Control
- HTML <textarea> in form
- Label in Form
- HTML Password Field Control
- Radio Button Control
- Checkbox Control
- Submit button control
- HTML <fieldset> element
- A Sample HTML Form

# HTML `<form>` element

Enter your name

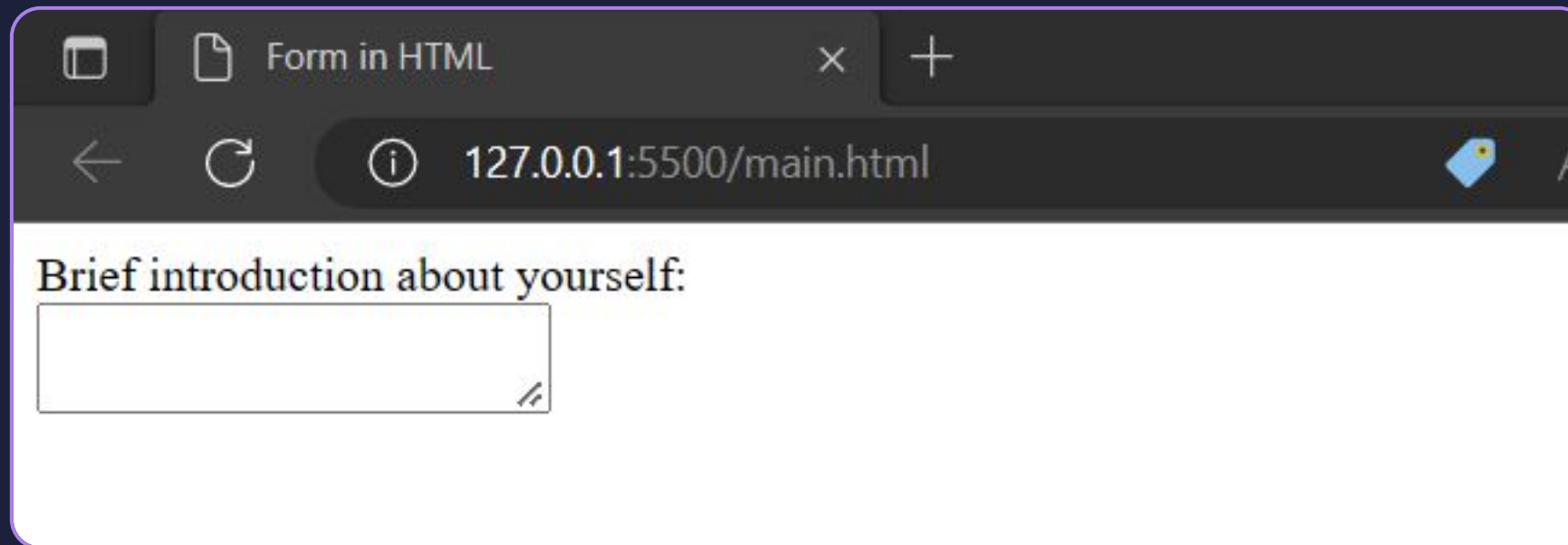


# HTML TextField Control

First Name:

Last Name:

# HTML `<textarea>` in form



The screenshot shows a web browser window with a single tab titled "Form in HTML". The address bar displays "127.0.0.1:5500/main.html". The page content includes the text "Brief introduction about yourself:" followed by a text area element. The text area is a rectangular box with a thin border and a small cursor icon at the bottom right corner.



# Label in Form

First Name:

Last Name:

# HTML Password Field Control

Password:



# Radio Button Control

Gender: ☐ Male ☐ Female

# Checkbox Control

Subjects:

- ☐ HTML
- ☐ CSS
- ☐ JAVASCRIPT



# Submit button control

Enter name

ABC

Enter Password

.....

submit

# HTML <fieldset> element

User Information:

Enter name

Enter Password

submit



# A Sample HTML Form

## Registration form

### Personal Information

Full name

Email

Password

Confirm Password

Gender

- ☐ Male  
☐ Female  
☐ others

Address:

Sign-up



▶ THANK YOU ◀