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# WEB DESIGNING COURSE

WeLearn

CoreTech Computer Institute

Shop No. 13, Patil Plaza, Near Dynamix  
Colony, Suryanagari, Jalochi Road,  
Baramati 413 102

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[www.coretechcomputers.in](http://www.coretechcomputers.in)

## PREVIOUS SESSION HIGHLIGHTS

- Input types:
  - text,password,submit,reset,radio,checkbox,button,color,date,
  - Datetime-local,email

# HTML FORMS

- Input types:
  - file,month,number,range,search,tel,time,url,week
  - Select,textarea,button

## INPUT TYPE FILE

- The `<input type="file">` defines a file-select field and a "Browse" button for file uploads.

# INPUT TYPE FILE

## The HTML input example

Select a file:  No file chosen

# INPUT TYPE HIDDEN

- The `<input type="hidden">` defines a hidden input field.
- A hidden field let web developers include data that cannot be seen or modified by users when a form is submitted.
- A hidden field often stores what database record that needs to be updated when the form is submitted.

## INPUT TYPE HIDDEN

# The HTML input-hidden example

# INPUT TYPE MONTH

- The `<input type="month">` allows the user to select a month and year.
- Depending on browser support, a date picker can show up in the input field.



# INPUT TYPE MONTH

## The HTML input example

Birthday (month and year):

# INPUT TYPE NUMBER

- The `<input type="number">` defines a numeric input field.
- You can also set restrictions on what numbers are accepted.

# INPUT TYPE NUMBER

## The HTML input example

Cost (between 10 and 1000):

## INPUT TYPE RANGE

- The `<input type="range">` defines a control for entering a number whose exact value is not important (like a slider control).
- Default range is 0 to 100.
- However, you can set restrictions on what numbers are accepted with the min, max, and step attributes

# INPUT TYPE RANGE

## The HTML input example

Cost (between 500 and 5000):

# INPUT TYPE SEARCH

- The `<input type="search">` is used for search fields (a search field behaves like a regular text field).

# INPUT TYPE SEARCH

## The HTML input example

Search Google:

# INPUT TYPE TEL

- The `<input type="tel">` is used for input fields that should contain a telephone number.



## The HTML input example

Enter a phone number:

Format: 9730682066

# INPUT TYPE TIME

- The `<input type="time">` allows the user to select a time (no time zone).
- Depending on browser support, a time picker can show up in the input field.

# INPUT TYPE TIME

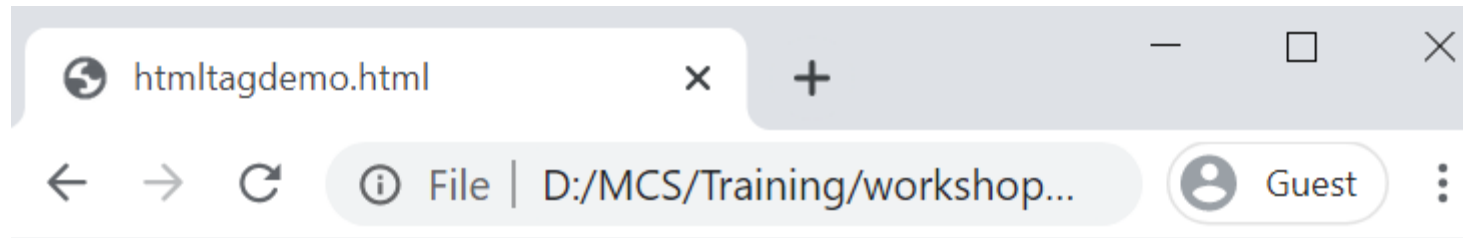
## The HTML input example

Select a attendance time:

## INPUT TYPE URL

- The `<input type="url">` is used for input fields that should contain a URL address.
- Depending on browser support, the url field can be automatically validated when submitted.
- Some smartphones recognize the url type, and adds ".com" to the keyboard to match url input.

# INPUT TYPE URL



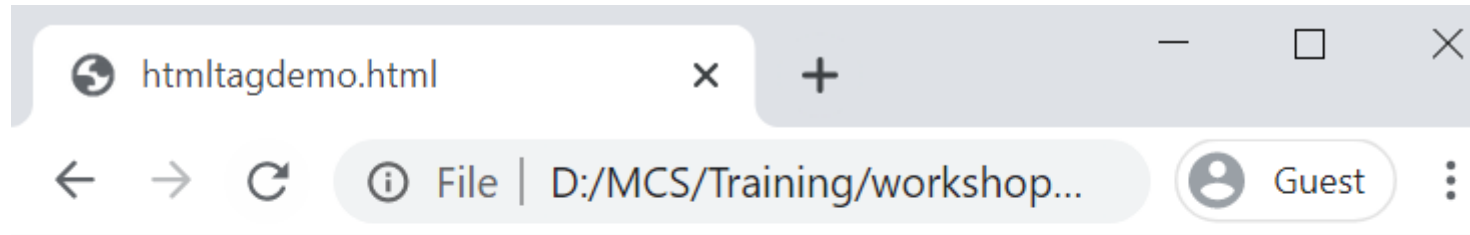
## The HTML input example

Enter URL:

# INPUT TYPE WEEK

- The `<input type="week">` allows the user to select a week and year.
- Depending on browser support, a date picker can show up in the input field.

# INPUT TYPE WEEK



## The HTML input example

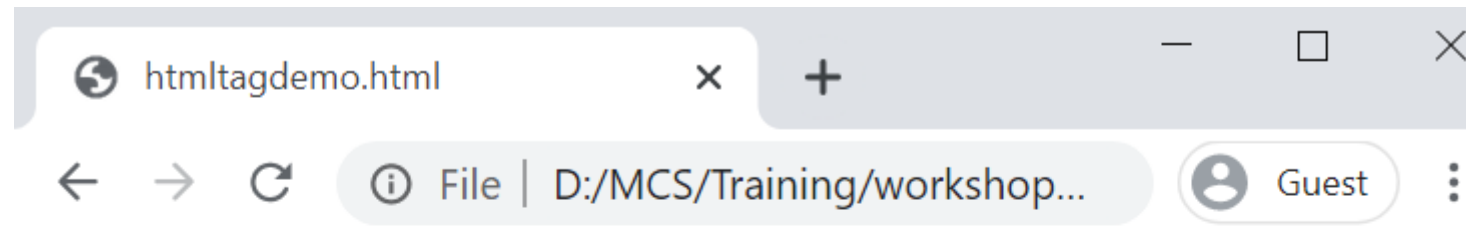
Select a week:

# INPUT READONLY ATTRIBUTE

- The readonly attribute is a boolean attribute.
- When present, it specifies that an input field is read-only.
- A read-only input field cannot be modified (however, a user can tab to it, highlight it, and copy the text from it).
- The readonly attribute can be set to keep a user from changing the value until some other conditions have been met (like selecting a checkbox, etc.). Then, a JavaScript can remove the readonly value, and make the input field editable.



# INPUT READONLY ATTRIBUTE



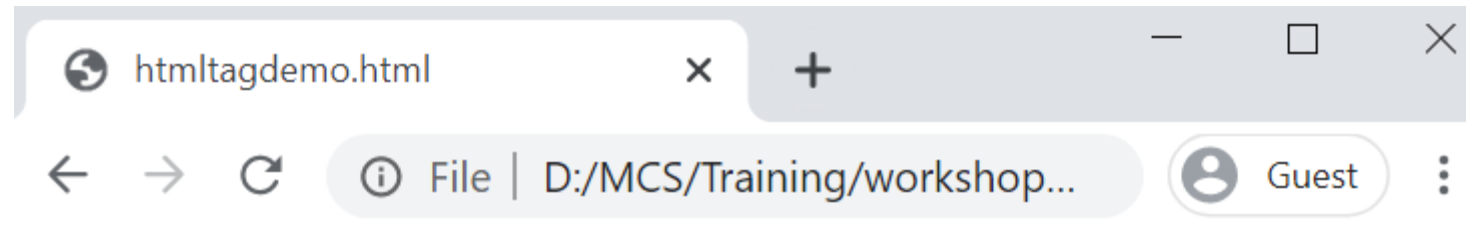
## The HTML input-readonly attribute example

Name:

# INPUT PLACEHOLDER ATTRIBUTE

- The placeholder attribute specifies a short hint that describes the expected value of an input field (e.g. a sample value or a short description of the expected format).
- The short hint is displayed in the input field before the user enters a value.
- The placeholder attribute works with the following input types: text, search, url, tel, email, and password.

# INPUT PLACEHOLDER ATTRIBUTE



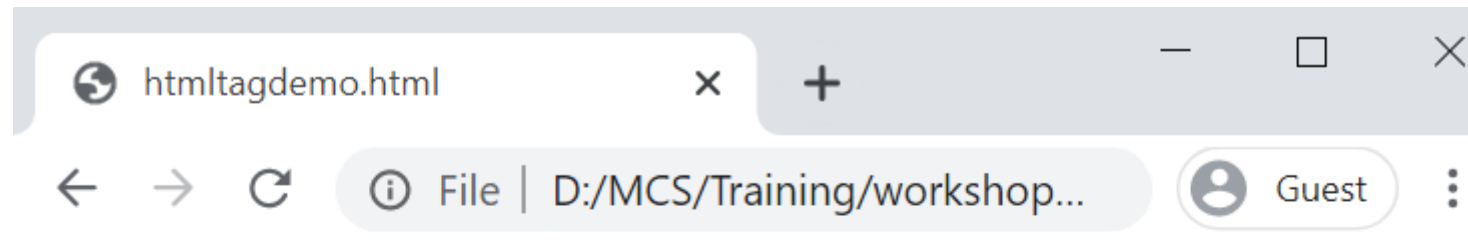
## The HTML input-placeholder attribute example

Username:

# INPUT SIZE ATTRIBUTE

- The size attribute specifies the visible width, in characters, of an <input> element.
- The size attribute works with the following input types: text, search, tel, url, email, and password.

# INPUT SIZE ATTRIBUTE



## The HTML input-size attribute example

Enter ZIP Code:

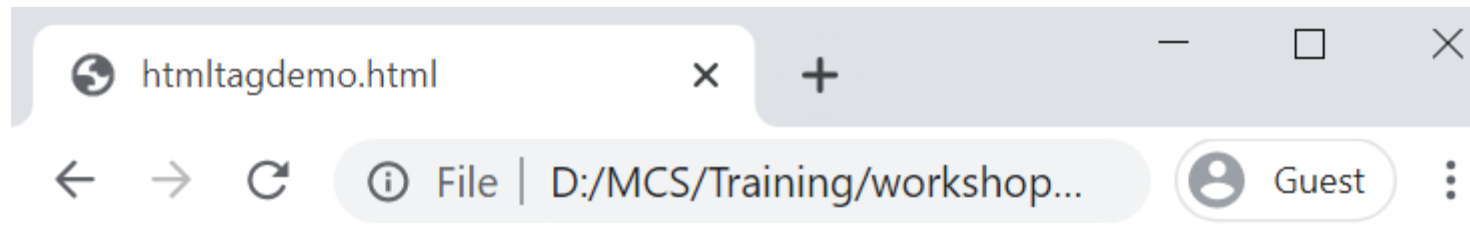
# HTML <SELECT> TAG

- The <select> Element
- The <select> element defines a drop-down list.

# HTML <SELECT> TAG

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# HTML <SELECT> TAG



## The HTML select example

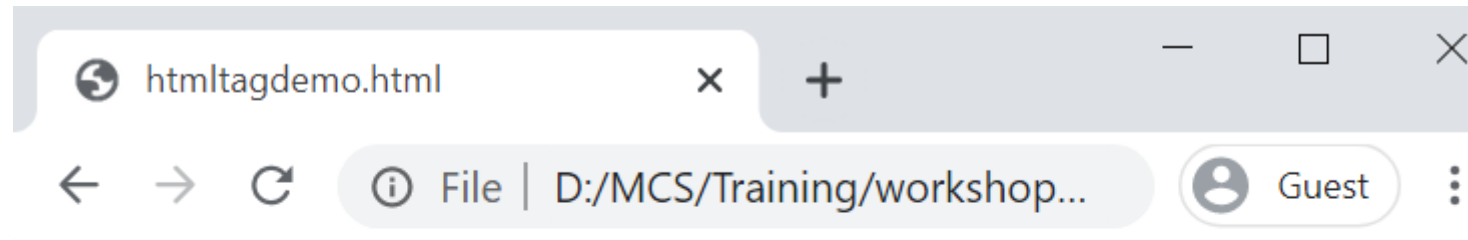
Choose a Programming Language:



## HTML <SELECT> TAG- SELECTED ATTRIBUTE

- The <option> elements defines an option that can be selected.
- By default, the first item in the drop-down list is selected.
- To define a pre-selected option, add the selected attribute to the option.

# HTML <SELECT> TAG- SELECTED ATTRIBUTE



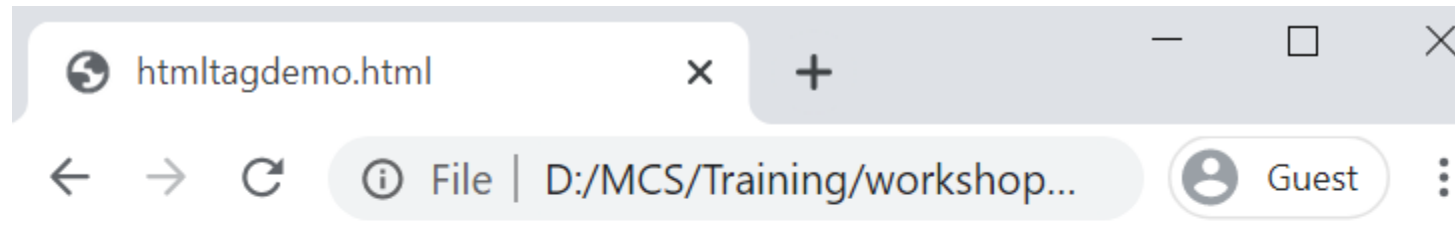
## The HTML select example

Choose a Programming Language:

# HTML <SELECT> TAG-VISIBLE VALUES

- Use the size attribute to specify the number of visible values

# HTML <SELECT> TAG-VISIBLE VALUES



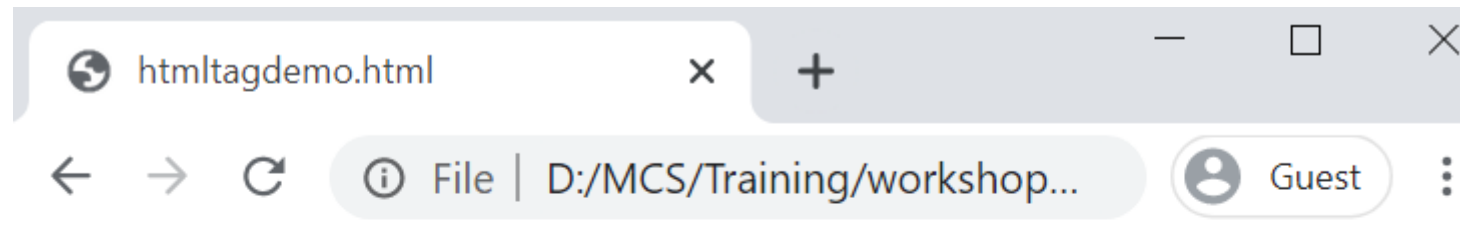
## The HTML select example

Choose a Programming Language:

# HTML <SELECT> TAG- ALLOW MULTIPLE SELECTIONS

- Use the multiple attribute to allow the user to select more than one value

# HTML <SELECT> TAG- ALLOW MULTIPLE SELECTIONS



## The HTML select example

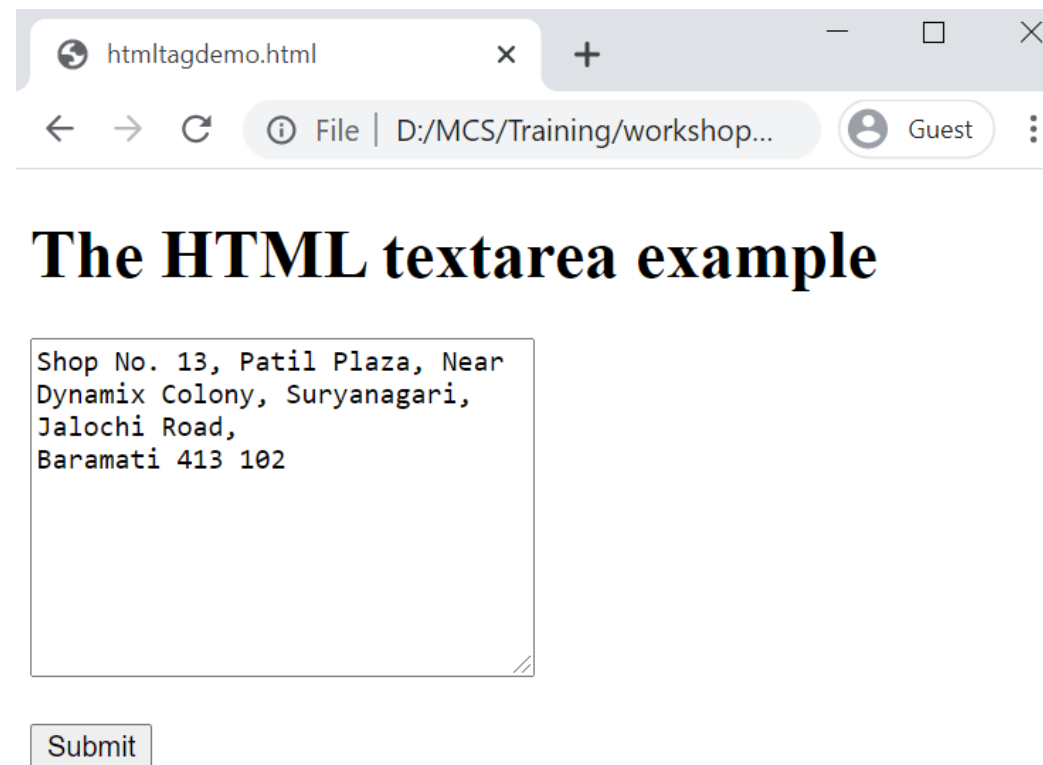
Choose a Programming Language:

Python	▲
Android	▼

## THE <TEXTAREA> TAG

- The <textarea> element defines a multi-line input field (a text area).
- The rows attribute specifies the visible number of lines in a text area.
- The cols attribute specifies the visible width of a text area.

# THE <TEXTAREA> TAG



The screenshot shows a web browser window with the title 'htmltagdemo.html'. The address bar displays 'File | D:/MCS/Training/workshop...'. The main content area features a heading 'The HTML textarea example' followed by a text area containing the address: 'Shop No. 13, Patil Plaza, Near Dynamix Colony, Suryanagari, Jalochi Road, Baramati 413 102'. Below the text area is a 'Submit' button.

```
Shop No. 13, Patil Plaza, Near  
Dynamix Colony, Suryanagari,  
Jalochi Road,  
Baramati 413 102
```

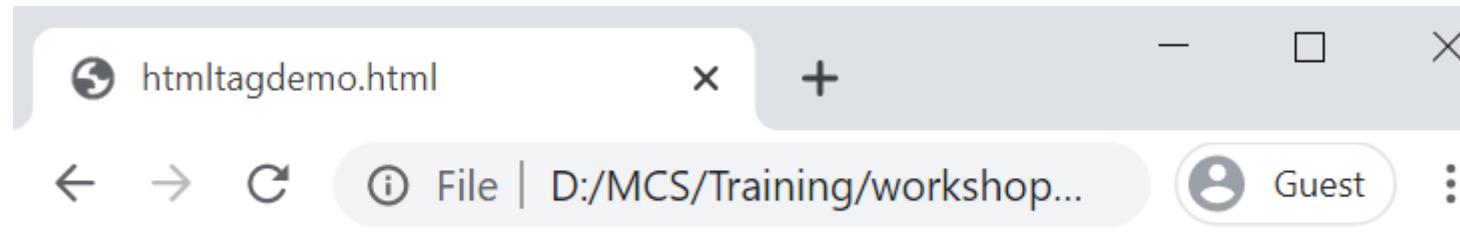
Submit



# THE <BUTTON> TAG

- The <button> element defines a clickable button.

# THE <BUTTON> TAG



## The HTML button example

Click Here!

# THANKYOU!

## CoreTech Computer Institute



### **Software Development Training**

C, C++, Java, Python, Dot-Net, PHP, Web Design, Android, SQL



### **Students Project Development**

DIPLOMA, BCA, BCS, BE, ME, MCA, MCS



### **Computer Hardware and Networking**

A+, N+, MCSA

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