

# HTML Form Inputs

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# Outline

**Text inputs**



**Selections**

# Text input

## Textbox

- `<input type="text" />`

## Password

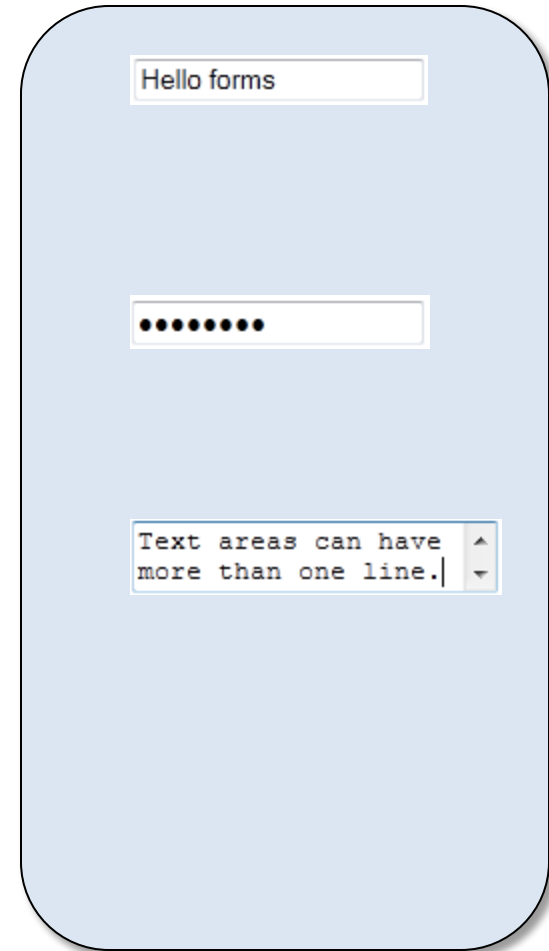
- `<input type="password" />`

## Text Area

- `<textarea />`

## Hidden

- `<input type="hidden" />`



Hello forms

.....

Text areas can have  
more than one line.

# HTML 5 proposed input fields

Email

Phone

URL

Date

Time

Date Time

Month

Week

Local  
Date Time

Number

Range

Color

# Selections

## Select list


- Single/multi select

## Radio buttons

- Grouped by name

## Check boxes

- Multiple allowed



Developer ▼

**Technical**

- Developer
- Web Designer

**non-technical**

- Manager
- Consultant
- Other

Gender: ☒ Male ☐ Female

### Preferences:

- ☐ Email newsletter
- ☒ Send me marketing from partners
- ☒ Send me special offers

# Input attributes

<b>Size</b>	<ul style="list-style-type: none"><li>• Width in characters for text/password</li><li>• Display length for select</li><li>• Width in pixels for all other input types</li></ul>
<b>maxLength</b>	<ul style="list-style-type: none"><li>• Maximum characters in text/password input</li></ul>
<b>Checked</b>	<ul style="list-style-type: none"><li>• Sets checked state for radio or checkbox</li></ul>
<b>Multiple / selected</b>	<ul style="list-style-type: none"><li>• Allow multiple selections / indicate initial selections for select</li></ul>
<b>Rows / cols</b>	<ul style="list-style-type: none"><li>• Width and height of text area in characters</li></ul>
<b>Disabled / readonly</b>	<ul style="list-style-type: none"><li>• Sets input elements to read-only or disabled state</li></ul>

# Input commands

## Reset

- Set inputs to original values

A rectangular button with a light gray gradient and a thin black border, containing the text "reset" in a lowercase, sans-serif font.

## Submit

- Submits the form to the server

A rectangular button with a light gray gradient and a thin black border, containing the text "submit" in a lowercase, sans-serif font.

## Button

- `<input type="button">` = push button
- `<button type="submit">`

A rectangular button with a light gray gradient and a thin black border, containing the text "Button with content" in a green, sans-serif font.

## Image

- Image button



# Summary

- **Input element enables multiple input types**
- **Select, checkbox and radio enable pre-defined input**
- **Apply attributes to control rendering**