



# HTML Forms

# HTML Forms

You will (hopefully) learn:

form

text

checkbox

radio button

hidden

other

submit

# HTML Forms are ...

a means to collect input from users

# HTML Forms are ...

a way to communicate with the “back end”

<form>

top-level element

```
<form></form>
```

<form>

need to have an action to perform

```
<form action="/products"></form>
```

<form>

can optional specify the method

```
<form action="/products/123" method="PUT"></form>
```

# <form>

contain form inputs that collect user input

```
<form action="/products/123" method="PUT">  
  <input .. />  
</form>
```



# HTML Forms

You will (hopefully) learn:



text

# text field

## for short text

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

# text area

## for long text

```
<textarea name="first-name" />
```

# password field

## for hidden text

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

# HTML Forms

You will (hopefully) learn:



checkbox

# checkbox

## for multi-choice

```
<input type="checkbox" name="flavour" value="pear" />  
<input type="checkbox" name="flavour" value="apple" />
```

# HTML Forms

You will (hopefully) learn:



radio button

# radio button

for single choice

```
<input type="radio" name="terms" value="yes" />  
<input type="radio" name="terms" value="no" />
```



# HTML Forms

You will (hopefully) learn:



hidden

# hidden

shhh ... it's a secret

```
<input type="hidden" name="secret-sauce" />
```

# HTML Forms

You will (hopefully) learn:



# fieldset

to group fields together

```
<fieldset id="address">  
  <legend>Address</legend>  
</fieldset>
```

# label

## naming fields

```
<label for="first-name">First Name</label>  
<input type="text" name="first-name" />
```

# HTML Forms

You will (hopefully) learn:



submit

# submit

## sending the form

```
<input type="submit" value="Go!" />  
<button type="submit" value="Go!" />
```

# Altogether now

```
<form action="/products/123" method="PUT">
  <label for="first-name">First Name</label>
  <input type="text" name="first-name" />

  <label for="flavour">Flavour</label>
  <input type="checkbox" name="flavour" value="pear" />
  <input type="checkbox" name="flavour" value="apple" />

  <input type="submit" value="Go!" />
</form>
```



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other

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# Exercise 1

<http://edinburgh.codefirstgirls.org.uk/courses/forms/exercises.html>

1. Go to the site above.