

```
<!DOCTYPE html>
<html>
```

```
<head>
```

```
<!--
```

```
New Perspectives on HTML and CSS
Tutorial 6
Review Assignment
```

```
Red Ball Pizza Order Form
```

```
Author: Alice Nichols
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```
Date: 3/1/2023
```

```
Filename:      order.htm
```

```
Supporting files: delivery.png, formsubmit.js, full.png
                  left.png, modernizr-1.5.js, none.png,
                  okay.png, pizzatxt.css, redball.css,
                  redball.png, regex.txt, right.png,
                  sizes.png, warning.png
```

```
-->
```

```
<meta charset="UTF-8" />
```

```
<title>Build your own Pizza</title>
```

```
<script src="modernizr-1.5.js"></script>
```

```
<script src="formsubmit.js"></script>
```

```
<link href="redball.css" rel="stylesheet" />
```

```
<link href="pizza.css" rel="stylesheet" />
```

```
</head>
```

```
<body>
```

```
<header>
```

```

```

```
<nav>
```

```
<ul>
```

```
<li><a href="#">home</a></li>
```

```
<li><a href="#">menu</a></li>
```

```
<li><a href="#">directions</a></li>
```

```
<li><a href="#">coupons</a></li>
```

```
<li><a href="#">orders</a></li>
```

```
<li><a href="#">catering</a></li>
```

```
<li><a href="#">reviews</a></li>
```

```
</ul>
```

```
</nav>
```

ordertxt.htm should be saved as text, under **order.htm**, after entering *your name/the date* comments

With **order.htm** opened as text, a link should be added to **pizza.css**

```

<article>
  <h1>Online Ordering</h1>
  <p>Thank you for using our <em>online ordering</em>
    form for quick and easy orders, delivered free, fast, and
    hot to your door. If you need to talk to us directly,
    call Red Ball Pizza at (386) 555 - 7499.
  </p>
</article>
</header>

```

Below the paragraph in the section element, there should be a form element with name/id pizza that has the action <http://www.redballpizza.com/cgi-bin/buildpizza> and uses the post method ★

```

<section>
  <p>Required values are marked by an asterisk (*)</p>

```

★ { <form id="pizza" name="pizza"
 action="http://www.redballpizza.com/cgi-bin/buildpizza"
 method="post">

★ { <fieldset id="custInfo">
 <legend>Customer Information</legend>

- Two field sets should be created with ids custInfo and buildPizza, and with legend **Customer Information** and **Build Your Own Pizza** ★

```

<label for="custname">Name *</label>
<input name="custname" id="custname"
  placeholder="First and Last Name"
  required="required" />

```

- Within the custInfo field set, there should be a label with text **Name *** along with a text input box for the custname field
- Placeholder text **First and Last Name** should be added, the field is required

```

<label for="address">Delivery Address *</label>
<textarea id="address" required="required"></textarea>

```

- A text area box should exist for address field labeled **Delivery Address ***
- The address should be a required field

★ {
 <label for="phone">Phone *</label>
 <input name="phone" id="phone"
 required="required"
 placeholder="(nnn) nnn-nnnn"
 pattern="^\d{10}\$|^\((\d{3})\s*)?\d{3}[\s-]?\d{4}\$"

- A label should contain text **Phone *** and text input box for the phone field
- Placeholder text **(nnn) nnn-nnnn** should be added, the field is required
- Text of input box should follow the regular expression pattern
`^\d{10}$|^\((\d{3})\s*)?\d{3}[\s-]?\d{4}$`

★ {
 <label for="delTime">Delivery Time

 (leave blank for immediate delivery)
 </label>
 <input name="delTime" id="delTime"
 placeholder="hh:mm AM/PM"
 pattern="^([0-9]|1[012]):[0-5][0-9]\s?((a|p)m|(A|P)M)" />
 </fieldset>

- There should be a text input box for the delTime field with label **Delivery Time (leave blank for immediate delivery)**, the parenthetical text placed on a new line
- Placeholder text **hh:mm AM/PM** should be added, the regular expression pattern `^([0-9]|1[012]):[0-5][0-9]\s?((a|p)m|(A|P)M)$` has been specified

★ {
 <fieldset id="buildPizza">
 <legend>Build Your Own Pizza</legend>

- Within buildPizza field set, *sizes.png* should be added
- Inline image should have id sizeimage

```

<label for="size">Select Your Pizza Size <br />
    (10, 12, or 14 inch)</label>
<input name="size" id="size" type="range"
    value="12" min="10" max="14" step="2" />

```

- There should be a range slider for the size field with label **Select Your Pizza Size (10, 12, or 14 inch)**, parenthetical text goes on a new line
- Default value should be 12, minimum 10, maximum 14, step value is 2

```

<label for="crust">Choose Your Crust</label>
<select name="crust" id="crust">
    <option value="Thin">Thin</option>
    <option value="Thick">Thick</option>
    <option value="Stuffed">Stuffed</option>
    <option value="Pan">Pan</option>
</select>

```

- There should be a selection list for the crust field labeled **Choose Your Crust**
- Selection list should display **Thin, Thick, Stuffed, Pan** with option values equal to the option text

```

<label for="quantity">Quantity<br />
    (call for quantities larger than
    10 pizzas)
</label>
<input name="quantity" id="quantity"
    type="number" min="1" max="10" value="1" />

```

- There should be a number spinner for quantity field labeled **Quantity (call for quantities larger than 10 pizzas)**, parenthetical text on a new line
- Field should have default value 1, ranges 1-10, increments 1 unit

```

<label for="instructions">
    Special Instructions
</label>
<textarea name="instructions" id="instructions"></textarea>

```

There should be a text area for instructions field labeled **Special Instructions**

★ { `<fieldset id="meat">`
`<legend>Meat Toppings</legend>`

Within the `buildPizza` field set, 2 field sets should exist with ids `meat` and `vegetables`, with legend **Meat Toppings** and **Vegetable Toppings** ★

`<label>Location</label>`
``
``
``
``

Within the `meat` field set, there should be a label **Location** followed by 4 inline images, `full.png`, `left.png`, `right.png`, `none.png` with alternate text **full**, **left**, **right**, **none**

★ { `<label>Pepperoni</label>`
`<fieldset class="optionGroup">`
`<input type="radio" name="pepperoni" value="full" />`
`<input type="radio" name="pepperoni" value="left" />`
`<input type="radio" name="pepperoni" value="right" />`
`<input type="radio" name="pepperoni" value="none" />`
`</fieldset>`

- A group of 4 option buttons should be created for the pepperoni field, field values **full**, **left**, **right**, **none**

★ { `<label>Ham</label>`
`<fieldset class="optionGroup">`
`<input type="radio" name="ham" value="full" />`
`<input type="radio" name="ham" value="left" />`
`<input type="radio" name="ham" value="right" />`
`<input type="radio" name="ham" value="none" checked="" />`
`</fieldset>`

- `none` option should be checked by default
- The 4 option buttons should be nested ★ within a `fieldset` element belonging to the `optionGroup` class

★ { `<label>Pork</label>`
`<fieldset class="optionGroup">`
`<input type="radio" name="pork" value="full" />`
`<input type="radio" name="pork" value="left" />`
`<input type="radio" name="pork" value="right" />`
`<input type="radio" name="pork" value="none" checked="" />`
`</fieldset>`

The previous step should be repeated for the remaining meat toppings, Ham, Pork, Sausage, Chicken, naming the fields `ham`, `pork`, `sausage`, `chicken` ★

★ { `<label>Sausage</label>`
`<fieldset class="optionGroup">`
`<input type="radio" name="sausage" value="full" />`
`<input type="radio" name="sausage" value="left" />`
`<input type="radio" name="sausage" value="right" />`
`<input type="radio" name="sausage" value="none" checked="" />`
`</fieldset>`



```

<label>Chicken</label>
<fieldset class="optionGroup">
  <input type="radio" name="chicken" value="full" />
  <input type="radio" name="chicken" value="left" />
  <input type="radio" name="chicken" value="right" />
  <input type="radio" name="chicken" value="none" checked="checked" />
</fieldset>
</fieldset>

```



```

<fieldset id="vegetables">
<legend>Vegetable Toppings</legend>

```

```

<label>Location</label>





```

```

<label>Mushrooms</label>
<fieldset class="optionGroup">
  <input type="radio" name="mushrooms" value="full" />
  <input type="radio" name="mushrooms" value="left" />
  <input type="radio" name="mushrooms" value="right" />
  <input type="radio" name="mushrooms" value="none" checked="checked" />
</fieldset>

```

```

<label>Green Peppers</label>
<fieldset class="optionGroup">
  <input type="radio" name="peppers" value="full" />
  <input type="radio" name="peppers" value="left" />
  <input type="radio" name="peppers" value="right" />
  <input type="radio" name="peppers" value="none" checked="checked" />
</fieldset>

```

```

<label>Onions</label>
<fieldset class="optionGroup">
  <input type="radio" name="onions" value="full" />
  <input type="radio" name="onions" value="left" />
  <input type="radio" name="onions" value="right" />
  <input type="radio" name="onions" value="none" checked="checked" />
</fieldset>

```



```

<label>Tomatoes</label>
<fieldset class="optionGroup">
  <input type="radio" name="tomatoes" value="full" />
  <input type="radio" name="tomatoes" value="left" />
  <input type="radio" name="tomatoes" value="right" />

```

Last 3 steps should be repeated for the vegetable toppings within the vegetables field set, creating option groups for Mushrooms, Green Peppers, Onions, Tomatoes, Jalapenos, and naming the fields mushrooms, green peppers, onions, tomatoes, jalapenos





```
<input type="radio" name="tomatoes" value="none" checked="checked" />
</fieldset>
```

```
<label>Jalapenos</label>
<fieldset class="optionGroup">
  <input type="radio" name="jalapenos" value="full" />
  <input type="radio" name="jalapenos" value="left" />
  <input type="radio" name="jalapenos" value="right" />
  <input type="radio" name="jalapenos" value="none" checked="checked" />
</fieldset>
```

```
</fieldset>
```

```
<label for="doubleCheese">Add Double Cheese</label>
<input type="checkbox" id="doubleCheese" name="doubleCheese" />
```

```
<label for="doubleSauce">Add Double Sauce</label>
<input type="checkbox" id="doubleSauce" name="doubleSauce" />
```

- After the vegetables field set, there should be a check box for the doubleCheese field labeled **Add Double Cheese**
- There should be another check box for the doubleSauce field labeled **Add Double Sauce**

After the buildPizza field set, there should be a submit button with text **Next**

```
</fieldset>
```

```
<input type="submit" value="Next" id="submitButton" />
```

```
</form>
```

```
</section>
```

```
<footer>
```

```
<address>
```

```
  Red Ball Pizza &bull;
  811 Beach Drive &bull;
  Ormond Beach, FL 32175 &bull;
  (386) 555 - 7499
```

```
</address>
```

```
</footer>
```

```
</body>
```

```
</html>
```

- Changes to the file should be saved
- The form should show warnings for invalid data values and for required fields that have no values

Completed files should be submitted to the instructor, as requested